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PAGE VII.

General Bulletin 712 Pennsylvania Department of Agriculture
VOL. 49 DECEMBER, 1966 NO. 3

**COMMERCIAL FEED, FERTILIZER
and
LIMING MATERIALS**

Report for the year 1965 - 1966

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
Bureau of Foods and Chemistry**

**Governor
WILLIAM W. SCRANTON**

**Secretary of Agriculture
LELAND H. BULL**

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GENERAL BULLETIN 712 — PENNSYLVANIA DEPARTMENT OF AGRICULTURE

VOL. 49

December, 1966

NO. 3

COMMERCIAL FEED, FERTILIZER and LIMING MATERIALS

Reports for the period July 1, 1965 to June 30, 1966



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
Bureau of Foods and Chemistry

Governor
WILLIAM W. SCRANTON

Secretary of Agriculture
LELAND H. BULL



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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG

August 15, 1966

Hon. Leland H. Bull, Secretary
Pennsylvania Department of Agriculture

Dear Sir:

The various laws relating to agricultural chemicals, including feed, fertilizer, liming materials, and economic poisons require the publication of the results of the analyses of official samples. This report was prepared to comply with the provisions of the appropriate laws and covers the period from July 1, 1965, to June 30, 1966.

This publication denotes an anniversary in that it is the tenth such publication since the enactment in 1956 of the new legislation which was modeled after the Uniform Bills suggested in the interests of uniformity by the American Associations of Control Officials.

The samples herein reported represent various lots of products offered for sale by the dealers of the Commonwealth. They were taken by official methods by agents of the Pennsylvania Department of Agriculture and were analyzed by methods of the Association of Official Analytical Chemists.

The report also includes production, registration, and other information believed to be of value to those interested in the agricultural aspects of our Commonwealth.

Respectfully submitted,

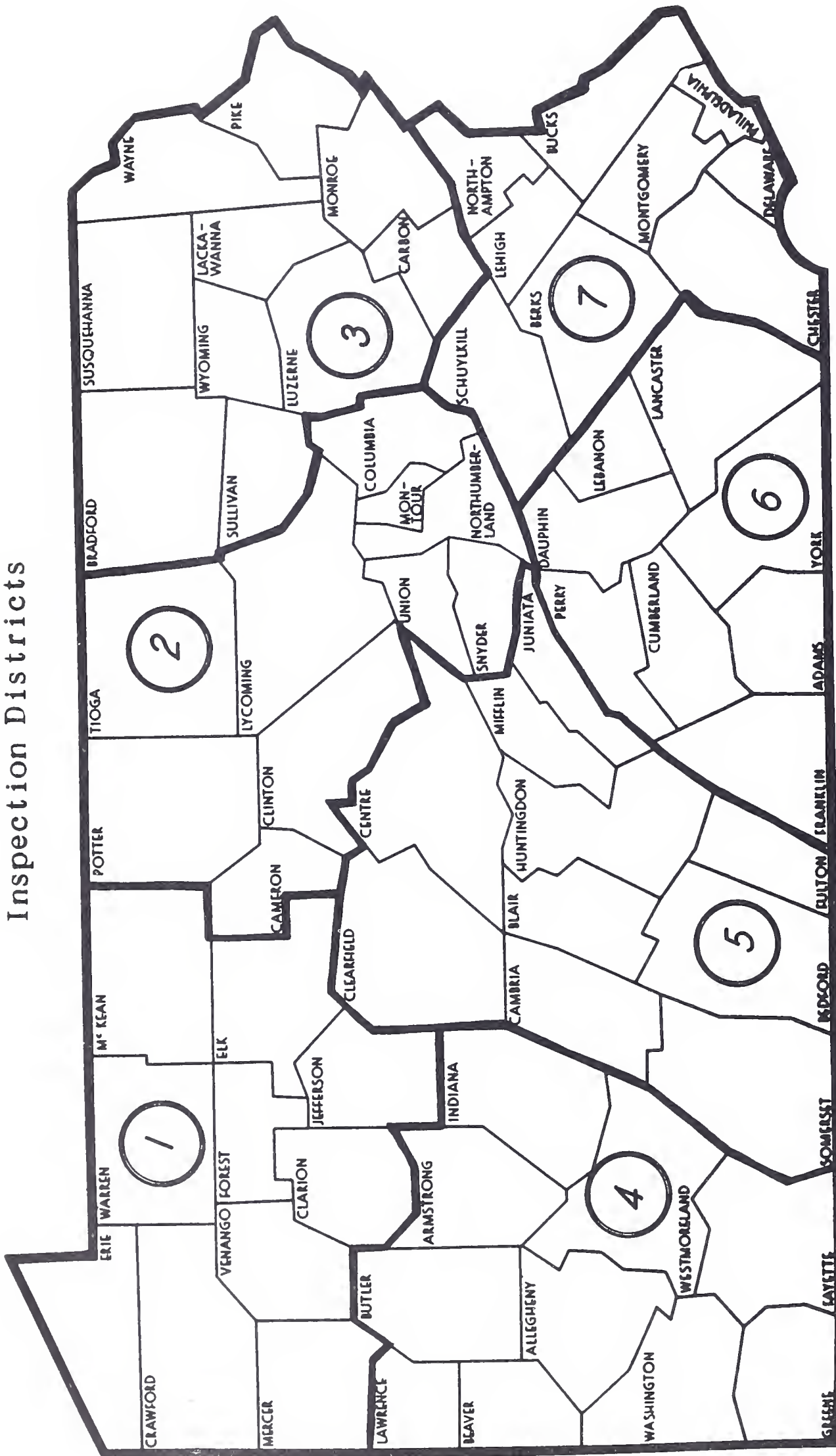
A handwritten signature in cursive script that reads "Delmar K. Myers".

Delmar K. Myers, Director
Bureau of Foods and Chemistry

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COMMERCIAL FEED, FERTILIZER, AND LIMING MATERIALS REPORTS

INTRODUCTION

The Pennsylvania Department of Agriculture is required by law to make regular inspections of commercial feeds, fertilizers, and liming materials offered for sale within the Commonwealth. Results of the analytical work, which are an important part of the control program, for the period beginning July 1, 1965, and ending June 30, 1966, are summarized in this publication.

This report is not to be interpreted as an evaluation of feed formulas or feeding practices. Similarly the reports on fertilizer and lime are only an indication as to the agreement existing between the guarantee as stated and the actual amount of the guaranteed component found to be present. Inquiries as to the suitability of various agricultural commodities for a specific purpose should be directed to the College of Agriculture of The Pennsylvania State University or your local county agent.

Both the Pennsylvania Commercial Feed Law and the Pennsylvania Fertilizer Law have been recently amended and the complete text will be found elsewhere in this publication. They both follow closely the uniform Model Bills which were prepared by national committees consisting of experienced control officials and representatives of related industries. Modifications of the uniform proposals that better fit the needs of Pennsylvania agriculture have been made but the similarity with the laws of neighboring states is sufficient to avoid serious problems for the manufacturer engaged in interstate commerce.

During the period covered by this report a total of 4,359 official samples of commercial feed were secured and analyzed for their protein, fat, fiber, and level of medication, if any. The analytical work will continue at about this level but with increased emphasis on secondary guarantees such as calcium, phosphorus, Vitamin A, and other important nutrient materials.

A total of 1,556 samples of fertilizer were analyzed during the same period. Furthermore, checking fertilizer samples for secondary elements is being programmed at the present time.

We analyzed and reported 138 liming material samples during this inspection period.

The new laws are an assurance of a better enforcement program and of greater service to the farmer and the manufacturer. Samples are taken on a year-round basis, subject only to seasonal limitations. The control program has two basic purposes. First, to assure the farmer of quality products and, secondly, to make certain that manufacturers compete fairly with one another. Only the fact that the vast majority of manufacturers conduct their businesses at a highly ethical level insures the program of any degree of success.

During the inspection period a total of 834 samples of feeds, guaranteed to contain a specific level of medication, were collected as a part of the feed control program. Of these, 699 (83.8%) were analyzed for their drug content and, for the most part, (88.9%) were found to be substantially in keeping with the declared guarantee. Those for which the guarantee was not reasonably well met were, for the most part, (7.9%) below the declared level. Very few feeds (1.7%) were found to contain excessively high amounts of drugs. A number of samples (1.5%) were found to contain no drug, although the drug was declared to be present and it is believed that our recently initiated program which is coordinated with the Good Manufacturing Practices of the Food and Drug Administration will substantially reduce those instances where the manufacturer has inadvertently forgotten to add the drug to the feed.

The use of medication in feeds is not a substitute for sound management and sanitation in the production of meat, milk, and eggs. Neglect of good management principles can overcome all the benefits gained by the use of medicated feeds. Advances in animal nutrition have been remarkable in the past several years. The one-time philosophy based solely on protein, fat, and fiber has been replaced with a feeding program that includes the use of vitamins, minerals, antibiotics, hormones, and other medicaments. These newcomers to the field of animal nutrition require surveillance, as while they are often present in minute amounts, they must be uniformly dispersed through the feed in order to do satisfactorily the job for which they are intended.

It is thought that the modern laboratory facilities now being used in the new State Agriculture Building will enable the Division of Feed and Fertilizer to increase its effectiveness in the field of consumer protection to the agricultural interests of Pennsylvania.

Harrisburg, Pa.
December 1, 1966

PENNSYLVANIA FEED LAW

Act of September 1, 1965, Act 221

Regulating the distribution of commercial feeds and customer-formula feeds in the Commonwealth of Pennsylvania; conferring powers and imposing duties on the Department of Agriculture; and prescribing penalties.

The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Short Title.--This act shall be known and may be cited as the "Pennsylvania Commercial Feed Law of 1966."

Section 2. Enforcing Official.--This act shall be administered by the Secretary of Agriculture of Pennsylvania hereinafter referred to as the "secretary."

Section 3. Definitions of Words and Terms.--When used in this act:

(1) The term "person" includes individual, partnership, corporation and association.

(2) The term "distribute" means to offer for sale, sell or barter commercial feed or customer-formula feeds; or to supply, furnish or otherwise provide commercial feed or customer-formula feed to a contract feeder; the term "distributor" means any person who distributes.

(3) The term "sell" or "sale" includes exchange.

(4) The term "commercial feed" means all materials which are distributed for use as feed or for mixing in feed, for animals other than man except: (i) unmixed whole seeds or grains and meals made directly from the entire seeds, (ii) unground hay, straw, stover, silage, cobs, husks and hulls when not mixed with other materials, (iii) individual chemical compounds when not mixed with other materials.

(5) The term "customer-formula feed" means a mixture of commercial feeds and/or materials, each batch of which mixture is mixed according to the specific instructions of the final purchaser, or contract feeder.

(6) The term "feed ingredient" means each of the constituent materials making up a commercial feed.

(7) The term "mineral feed" shall mean a substance or mixture of substances designed or intended to supply primarily mineral elements or inorganic nutrients.

(8) The term "brand name" means any word, name, symbol, or device, or any combination thereof, identifying the commercial feed of a distributor and distinguishing it from that of others.

(9) The term "product name" means the name of the Commercial feed which identifies it as to kind, class or specific use.

(10) The term "label" means a display of written, printed, or graphic matter upon or affixed to the container in which a commercial feed is distributed, or on the invoice or delivery slip with which a commercial feed or customer-formula feed is distributed.

(11) The term "ton" means a net weight of two thousand pounds avoirdupois.

(12) The terms "per cent" or "percentage" mean percentage by weight.

(13) The term "official sample" means any sample of feed taken by the secretary or his agent and designated as "official" by the secretary.

(14) The term "contract feeder" means a person who, as an independent contractor, feeds commercial feed to animals pursuant to a contract whereby such commercial feed is supplied, furnished, or otherwise provided to such person and whereby such person's remuneration is determined all or in part by feed consumption, mortality, profits, or amount or quality of product.

(15) The term "facility" means each separate mill or plant, fixed or mobile.

Section 4. Registration.--(a) Every facility engaged in the manufacture of commercial feed or customer-formula feed to be distributed in Pennsylvania shall on January 1 of each year, or prior to manufacture or distribution of such feed, register each such facility on a form furnished by the secretary, the application to be accompanied by a fee of ten dollars (\$10). Upon approval by the secretary, a copy of the registration shall be furnished to the applicant and displayed in the facility.

(b) The secretary is empowered to refuse the registration of any facility not in compliance with the provisions of this act or to cancel the registration of any facility subsequently found not to be in compliance with any provision of this act: Provided, however, That no registration shall be refused or cancelled until the registrant shall have been given opportunity to be heard before the secretary.

Section 5. Labeling.--(a) Any commercial feed distributed in this Commonwealth shall be accompanied by a legible label bearing the following information:

(1) The net weight.

(2) The product name and brand name, if any, under which the commercial feed is distributed.

(3) The guaranteed analysis of the commercial feed, listing the minimum percentage of crude protein, minimum percentage of crude fat, and maximum percentage of crude fiber. For all mineral feeds and for those commercial feeds containing a level of added mineral ingredients established by regulation, the list shall include the following, if added: minimum and maximum percentages of calcium (Ca), minimum percentage of phosphorus (P), minimum percentage of iodine (I), and minimum and maximum percentages of salt (NaCl). Other substances or elements,

determinable by laboratory methods, may be guaranteed by permission of the secretary. When any items are guaranteed, they shall be subject to inspection and analysis in accordance with the methods and regulations that may be prescribed by the secretary. The secretary may by regulation designate certain commercial feeds which need not be labeled to show guarantees for crude protein, crude fat and crude fiber.

(4) The common or usual name of each ingredient used in the manufacture of the commercial feed, except as the secretary may, by regulation, permit the use of a collective term for a group of ingredients all of which perform the same function. An ingredient statement is not required for single standardized ingredient feeds which are officially defined.

(5) The name and principal address of the person responsible for distributing the commercial feed.

(b) When a commercial feed is distributed in this Commonwealth in bags or other containers, the label shall be placed on or affixed to the container. When a commercial feed is distributed in bulk the label shall accompany delivery and be furnished to the purchaser at time of delivery.

(C) A customer-formula feed shall be labeled by invoice. The invoice, which is to accompany delivery and be supplied to the purchaser at the time of delivery, shall bear the following information:

(1) Name and address of the mixer.

(2) Name and address of the purchaser.

(3) Date of sale.

(4) The product name and brand name, if any, and number of pounds of each commercial feed used in the mixture and the name and number of pounds of each other feed ingredient added.

(d) If a commercial feed or a customer-formula feed contains a non-nutritive substance which is intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease or parasites or which is intended to affect the structure or any function of the animal body, the secretary may require the label to show the amount present, directions for use, and/or warnings against misuse of the feed.

Section 6. Inspection Fees.--(a) There shall be paid to the secretary for all commercial feeds distributed in this Commonwealth an inspection fee at the rate of five cents (5c) per ton annually: Provided, however, That customer-formula feeds are hereby exempted And, provided further, That distribution of commercial feeds to manufacturers are hereby exempted if the commercial feeds so distributed are used solely in the manufacture of feeds: And, provided further, That the distribution of single feed ingredients is hereby exempted: And, provided further, That the distribution of commercial feeds by a manufacturer to his contract feeder is hereby exempted. However, in no case shall the inspection fee paid annually amount to less than one dollar (\$1). Fees so collected as well as moneys derived from registration and fines shall be placed in a fund to be administered by the secretary and shall be used solely for the cost of inspection, sampling and analysis and other expenses necessary for the administration of this act and acts specified by the General Assembly. Such funds shall be known as the Feed

and Fertilizer Fund. The secretary, having determined after a public hearing following notice to the registrants that moneys derived from the registration and inspection fees are either greater or less than that required to administer this act, is hereby authorized and empowered to reduce or increase the inspection fee so as to maintain revenues sufficient to administer this act, but such revenues shall not exceed one hundred twenty-five thousand dollars (\$125,000) for any one year.

(B) EVERY PERSON, EXCEPT AS HEREINAFTER PROVIDED, WHO DISTRIBUTES COMMERCIAL FEED IN THIS COMMONWEALTH SHALL:

(1) File, not later than the last day of January of each year, an annual statement, under oath, setting forth the number of net tons of commercial feeds distributed in this Commonwealth during the preceding calendar year; and upon filing such statement shall pay the inspection fee at the rate stated in subsection (a) of this section or, in lieu thereof, at the rate established by the secretary by regulation promulgated under subsection (a) of this section. When more than one person is involved in the distribution of a commercial feed, the person who distributes to the consumer is responsible for reporting the tonnage and paying the inspection fee unless the report and payment have been made by a prior distributor of the feed.

(2) Keep such records as may be necessary or required by the secretary to indicate accurately the tonnage of commercial feed distributed in this Commonwealth, and the secretary shall have the right to examine such records to verify statements of tonnage.

(c) Failure to make an accurate statement of tonnage or to pay the inspection fee or comply as provided herein shall constitute sufficient cause for the cancellation of the registration on file for the distributor.

Section 7. Adulteration.--No person shall distribute an adulterated feed. A commercial feed or customer-formula feed shall be deemed to be adulterated:

(1) If any poisonous, deleterious, or nonnutritive ingredient has been added in sufficient amount to render it injurious to health when fed in accordance with directions for use on the label.

(2) If any valuable constituent has been in whole or in part omitted or abstracted therefrom or any less valuable substance substituted therefor.

(3) If its composition or quality falls below or differs from that which it is purported or is represented to possess by its labeling.

(4) If it contains added hulls, screenings, straw, cobs, or other high fiber material unless the name of each such material is stated on the label.

(5) If it contains viable weed seeds in amounts exceeding the limits which the secretary shall establish by rule or regulation.

Section 8. Misbranding.--No person shall distribute misbranded feed. A commercial feed or customer-formula feed shall be deemed to be misbranded:

- (1) If its labeling is false or misleading in any particular.
- (2) If it is distributed under the name of another feed.
- (3) If it is not labeled as required in section 5 of this act and in regulations prescribed under this act.

(4) If it purports to be or is represented as a feed ingredient, or if it purports to contain or is represented as containing a feed ingredient, unless such feed ingredient conforms to the definition of identity, if any, prescribed by regulation of the secretary; in the adopting of such regulations the secretary shall give due regard to commonly accepted definitions such as those issued by the Association of American Feed Control Officials.

(5) If any word, statement, or other information required by or under authority of this act to appear on the label or labeling is not prominently placed thereon with such conspicuousness (as compared with other words, statements, designs, or devices, in the labeling) and in such terms as to render it likely to be read and understood by the ordinary individual under CUSTOMARY conditions of purchase and use.

Section 9. Inspection, Sampling, Analysis.--(a) It shall be the duty of the secretary, who may act through his authorized agent, to sample, inspect, make analyses of, and test commercial feeds and customer-formula feeds distributed within this Commonwealth at such time and place to such an extent as he may deem necessary to determine whether such feeds are in compliance with the provisions of this act. The secretary individually or through his agent, is authorized to enter upon any public or private premises including any vehicle of transport during regular business hours in order to have access to commercial feeds and customer-formula feeds and to records relating to their distribution.

(b) The methods of sampling and analysis shall be those adopted by the secretary from sources such as the Journal of the Association of Official Agriculture Chemists.

(c) The secretary, in determining for administrative purposes whether a commercial feed is deficient in any component, shall be guided solely by the official sample as defined in clause (13) of section 3 and obtained and analyzed as provided for in subsection (b) of this section.

(d) When the inspection and analysis of an official sample indicates a commercial feed has been adulterated or misbranded, the results of analysis shall be forwarded by the secretary to the distributor and the purchaser. Upon request within thirty days, the secretary shall furnish to the distributor a portion of the sample concerned.

Section 10. Rules and Regulations.--The secretary is hereby charged with the enforcement of this act and after due publicity and due public hearing is empowered to promulgate and adopt such reasonable rules and regulations as may be necessary in order to secure the efficient administration of this act.

Publicity concerning the public hearing shall be reasonably calculated to give interested parties adequate notice and adequate opportunity to be heard.

Section 11. Detained Commercial Feeds.--(a) "Withdrawal from Distribution" orders. When the secretary or his authorized agent has reasonable cause to believe any lot of commercial feed is being distributed in violation of any of the provisions of this act or of any of the prescribed regulations under this act, he may issue and enforce a written or printed "withdrawal from distribution" order, warning the distributor not to dispose of the lot of feed in any manner until written permission is given by the secretary or a court of competent JURISDICTION. The secretary shall release the lot of commercial feed so withdrawn when said provisions and regulations have been complied with. If compliance is not obtained within thirty days, the secretary may begin, or upon request of the distributor shall begin, proceedings for condemnation.

(b) Condemnation and Confiscation. Any lot of commercial feed not in compliance with the provisions and regulations shall be subject to seizure on complaint of the secretary to a court of competent jurisdiction in the area in which said commercial feed is located. In the event the court finds the said commercial feed to be in violation of this act and orders the condemnation of said commercial feed, it shall be disposed of in any manner consistent with the quality of the commercial feed and the laws of the Commonwealth: Provided, That in no instance shall the disposition of said commercial feed be ordered by the court without first giving the claimant an opportunity to apply to the court for release of said commercial feed or for permission to process or relabel said commercial feed to bring it into compliance with this act.

Section 12. Penalties.--(a) Any person convicted of violating any of the provisions of this act or the rules and regulations issued thereunder or who shall impede, obstruct, hinder, or otherwise prevent or attempt to prevent said secretary or his duly authorized agent in performance of his duty in connection with the provisions of this act, shall be adjudged guilty of a misdemeanor and shall be fined not less than fifty dollars (\$50) or more than one hundred dollars (\$100) for the first violation, and not less than five hundred dollars (\$500) or more than one thousand dollars (\$1,000) for a subsequent violation in any one year. In all prosecutions under this act involving the composition of a lot of commercial feed, a certified copy of the official analysis signed by the secretary shall be accepted as prima facie evidence of the composition.

(b) Nothing in this act shall be construed as requiring the secretary or his representative to report for prosecution or for the institution of seizure proceedings as a result of minor violations of the act when he believes that the public interest will be best served by a suitable notice of warning in writing.

(c) It shall be the duty of each district attorney to whom any violation is reported to cause appropriate proceedings to be instituted and prosecuted in a court of competent jurisdiction

without delay. Before the secretary reports a violation for such prosecution, an opportunity shall be given the distributor to present his view to the secretary.

(d) The secretary is hereby authorized to apply for and the court to grant a temporary or permanent injunction restraining any person from violating or continuing to violate any of the provisions of this act or any rule or regulation promulgated under the act notwithstanding the existence of other remedies at law. Such injunction to be issued without bond.

(e) Any person adversely affected by an act, order or ruling made pursuant to the provisions of this act may within forty-five days thereafter bring action in the Court of Common Pleas of Dauphin County for new trial of the issues bearing upon such act, order or ruling, and upon such trial the court may issue and enforce such orders, judgments or decrees as the court may deem proper, just and equitable.

Section 13. Publications.--The secretary shall publish at least annually, in such forms as he may deem proper, information concerning the sales of commercial feeds, together with such data on their production and use as he may consider advisable, and a report of the results of the analyses of official samples of commercial feeds sold within the State as compared with the analyses guaranteed in the registration and on the label: Provided, however, That the information concerning production and use of commercial feeds shall not disclose the operations of any person.

Section 14. Constitutionality.--If any clause, sentence, paragraph, or part of this act shall for any reason be judged invalid by any court of competent jurisdiction, such judgement shall not affect, impair, or invalidate the remainder thereof but shall be confined in its operation to the clause, sentence, paragraph, or part thereof directly involved in the controversy in which such judgment shall have been rendered.

Section 15. Repeals--The act of July 17, 1935 (P. L. 1166), entitled "An act requiring the licensing of portable grinding mills by the respective counties; fixing fees therefor; and prescribing penalties," and the act of May 29, 1956 (P. L. 1788), entitled "An act to regulate the sale and distribution of commercial feeds in the Commonwealth of Pennsylvania; conferring powers and imposing duties on the Department of Agriculture; and prescribing penalties," are repealed.

Section 16. Effective Date.--This act shall take effect January 1, 1966.

PENNSYLVANIA FERTILIZER LAW

Act of May 29, 1956, P.L. 1795, As Amended

Regulating the sale and distribution of mixed fertilizers and fertilizer materials; imposing powers and duties on the Secretary of Agriculture and prescribing penalties, providing for permanent registration of brands and grades of commercial fertilizers; providing for licensing of persons who manufacture or mix certain fertilizers; labeling of fertilizers and inspection fees; and providing for cancellation of distributors' licenses.

The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Short Title.--This act shall be known and may be cited as the "Pennsylvania Fertilizer Law of 1956."

Section 2. Definitions.--As used in this act:

(1) "Fertilizer material" means any substance containing nitrogen, phosphoric acid, potash or any recognized plant nutrient, element or compound which is used or sold for its plant nutrient content, or claimed plant nutrients, or for compounding mixed fertilizers except unmanipulated animal and vegetable manures.

(2) "Mixed fertilizer" includes any combination or mixture of fertilizer materials designed for use or claimed to have value in promoting plant growth.

(3) "Commercial fertilizer" includes mixed fertilizer or fertilizer materials.

(4) "Speciality fertilizer" includes any fertilizer distributed primarily for use on crops grown for noncommercial purposes such as home gardens and lawns, and may include fertilizers used for research or experimental purposes.

(5) "Bulk fertilizer" includes commercial fertilizer delivered to the purchaser in the solid or liquid state, in a nonpackaged form to which a label cannot be attached.

(6) "Brand" includes any term, design or trade mark used in connection with one or several grades of fertilizer.

(7) "Grade" means the minimum percentage of total nitrogen, available phosphoric acid, and soluble potash stated in the order given in this definition, and, when applied to mixed fertilizer, shall be in whole numbers only.

(8) "Official sample" means any sample of commercial fertilizer taken by the secretary.

(9) "Secretary" includes the Secretary of Agriculture or his duly authorized deputy, agent or representative.

(10) "Ton" means a net weight of two thousand pounds avoirdupois.

(11) "Percent" or "Percentage" means the percentage by weight.

(12) "Distributor" includes any person who offers for sale, sells, barter, or otherwise supplies commercial fertilizers.

(13) "Sell" or "Sale" includes exchange.

Section 3. Registration.--(a) Each brand and grade of commercial fertilizer shall be registered by the manufacturer or importer with the Department of Agriculture before being offered for sale, sold or distributed in this State. The application for registration shall be submitted to the secretary on forms furnished by the secretary and shall be accompanied by a fee of fifteen dollars (\$15) per brand. The secretary may require a sample label to be submitted before registering any fertilizer. Upon approval by the Secretary, a copy of the registration shall be furnished to the applicant. All registrations shall expire on June 30 of each year, unless the secretary is notified on a yearly basis by the registrant on forms furnished by the secretary, listing the brands and grades the registrant wants continued and intends to continue selling in the next twelve month period. Those registered as of June 30, 1965 shall be considered to be permanently registered. The application shall include the following information in the following order:

(1) The name and address of the person guaranteeing the fertilizer.

(2) The brand and grade.

(3) The guaranteed analysis showing the minimum percentage of plant food claimed in the following order and form:

Total Nitrogen percent
Available Phosphoric Acid percent
Soluble Potash percent

Unacidulated mineral phosphatic materials and basic slag shall be guaranteed as to both total and available phosphoric acid, and the degree of fineness. In the case of bone, tankage, and other natural organic phosphate materials, only the total phosphoric acid, need be guaranteed. Additional plant food elements, determinable by chemical methods, may be guaranteed only by permission of the secretary, by and with the advice of the Director of Agricultural Experiment Station. When any such additional plant foods are claimed, they shall be included in the guarantee, and shall be subject to inspection and analysis in accordance with the methods and regulations that may be prescribed by the secretary. The secretary may permit the potential basicity or acidity (expressed in terms of calcium carbonate equivalent in multiples of one hundred per ton) to be registered and guaranteed.

(b) A distributor shall not be required to register any brand of commercial fertilizer which is already registered under this act by another person.

(c) The plant nutrient content of each and every brand of commercial fertilizer must remain uniform for the period of registration, and, in no case, even at a subsequent registration, shall the percentage of any guaranteed plant food element be changed in such a manner that the crop-producing quality of the commercial fertilizer is lowered.

(d) Any person who manufactures, mixes or mixes to customer's order any commercial fertilizer material offered for sale, sold or distributed, in Pennsylvania must first obtain a license from the Secretary of Agriculture.

(e) Said licensee shall at all times produce an intimate and uniform mixture of commercial fertilizer materials. When two or more fertilizer materials are delivered in the same load, they shall be intimately and uniformly mixed unless they are in separate compartments.

(f) Any person who mixed to the customer's order must furnish to the purchaser and consumer an invoice or delivery ticket showing:

(1) The name and address of the person guaranteeing the fertilizer;

(2) The weight and guaranteed analysis of each of the fertilizer materials used in the intimate mixture or delivered in each of the separate compartments in the load; and

(3) The guaranteed analysis of the mixture as required in section 3 (a) (3) above.

(g) Any licensee required to be licensed in subsection (d) hereof, who sells only registered grades, shall pay a ten dollar (\$10) license fee as well as a registration fee for grades not previously registered, and all other licensees shall pay a twenty dollar (\$20) license fee. Said license fee shall be paid annually on July 1.

Section 4. Labeling.--(a) Any commercial fertilizer offered for sale or sold or distributed in this State in bags, barrels, or other containers, shall have placed on or affixed to the container in written or printed form the net weight and the information required by clauses (1), (2) and (3) of subsection (a) of section 3, either (1) on tags affixed to the end of the package between the ears or on the sewed end, or (2) directly on the package in which case, for bags containing fifty pounds or more, the grade shall appear also on the end or on the face of the package in type that is plainly legible.

(b) If distributed in bulk, a written or printed statement of the weight and the information required by clauses (1), (2) and (3) of subsection (a) of section 3; shall accompany delivery and be supplied to the purchaser.

(c) Fertilizer materials mixed to customer's order shall be labeled in accordance with subsection (f) of section 3.

Section 5. Inspection Fees; Reports.--(a) There shall be paid to the secretary for all commercial fertilizers offered for sale, sold or distributed in this State an inspection fee at the rate of eight cents (\$.08) per ton or at a rate to be determined by the Secretary of Agriculture, which is adequate for the payment of the costs of inspection, sampling and analysis, and other expenses necessary for the administration of this act. The maximum rate, as determined by the secretary, shall not exceed ten cents (\$.10) per ton. Inspection fees shall not be paid for sales to manufacturers or exchanges between them. Fees so collected shall be placed in a fund for the payment of the costs of inspection, sampling, and analysis, and other expenses necessary for the administration of this act and other acts specified by the General Assembly. Said fund shall be known as The Feed and Fertilizer Fund.

On packages of commercial fertilizer sold only in containers of ten pounds or less, there shall be paid, in lieu of the inspection fee of eight cents (\$.08) per ton, an inspection fee of ten dollars (\$10) for each brand or grade. When a person sells fertilizer in packages of ten pounds or less, and also in packages over ten pounds, the rate shall be that of the inspection fee.

(b) Payment of the inspection fee shall be evidenced by a statement of commercial fertilizer distributed, together with documents showing that fees corresponding to the tonnage were received by the secretary.

(c) Every manufacturer or importer of commercial fertilizer in this state selling to a nonregistrant shall file, in a manner prescribed by the Secretary of Agriculture, not later than the last day of January and July of each year, a semi-annual statement, setting forth the number of net tons of commercial fertilizer distributed in this State during the preceding six-months period and, upon filing such statement, shall pay the inspection fee at the rate stated in subsection (a) of this section.

Section 6. Inspection, Sampling, Analysis.--(a) It shall be the duty of the secretary to sample, inspect, make analysis of, and test commercial fertilizers distributed within this State at times and places and to such an extent as he may deem necessary to determine whether such commercial fertilizers are in compliance with the provisions of this act. The secretary may enter upon any public or private premises during regular business hours in order to have access to commercial fertilizers subject to the provisions of this act and the rules and regulations pertaining thereto.

(b) The methods of sampling, inspection and analysis shall be those adopted in accordance with rules and regulations promulgated by the Secretary of Agriculture. Such rules and regulations shall establish minimum standards for such sampling, inspection and analysis as well as the procedure and methods to be used in making them.

(c) The secretary, in determining for administrative purposes whether any commercial fertilizer is deficient in plant food, shall be guided solely by the official sample as defined in clause (8) of section 2, and obtained and analyzed as provided for in subsection (b) of section 6.

(d) The results of official analysis of any commercial fertilizer which has been found to be subject to penalty or other legal action shall be forwarded by the secretary to the registrant at least thirty days before the report is submitted to the purchaser. If during that period no adequate evidence to the contrary is made available to the secretary, the report shall become official. Upon request, the secretary shall furnish to the registrant a portion of any sample found subject to penalty or other legal action.

Section 7. Plant Nutrient Deficiency.--(a) If the analysis shows that any commercial fertilizer falls short of the guaranteed

analysis in any one ingredient, a penalty shall be assessed by the secretary against the manufacturer in accordance with the following:

(1) Total Nitrogen. A penalty of three times the value of the deficiency, if such deficiency is in excess of two-tenths of one percent on goods that are guaranteed two percent; twenty-five one-hundredths of one percent on goods that are guaranteed three percent; thirty-five one-hundredths of one percent on goods that are guaranteed four percent; four-tenths of one percent on goods that are guaranteed five percent up to and including eight percent; five-tenths of one percent on goods guaranteed above eight percent up to and including thirty percent; and seventy-five one-hundredths of one percent on goods guaranteed over thirty percent.

(2) Available Phosphoric Acid. A penalty of three times the value of the deficiency, if such deficiency exceeds four-tenths of one percent on goods that are guaranteed up to and including ten percent; five-tenths of one percent on goods that are guaranteed above ten percent up to and including twenty-five percent; and seventy-five one-hundredths of one percent on goods guaranteed over twenty-five percent.

(3) Soluble Potash. A penalty of three times the value of the deficiency, if such deficiency is in excess of two-tenths of one percent on goods that are guaranteed two percent; three-tenths of one percent on goods that are guaranteed three percent; four-tenths of one percent on goods guaranteed four percent; five-tenths of one percent on goods guaranteed above four percent up to and including eight percent, six-tenths of one percent on goods guaranteed above eight percent up to and including twenty percent; and one percent on goods guaranteed over twenty percent.

(4) Deficiencies in any other constituent, except those covered under this section, which the registrant is required to or may guarantee shall be evaluated by the secretary and penalties therefor shall be prescribed by the secretary.

(b) All penalties assessed under this section shall be paid to the purchaser of the lot of commercial fertilizer represented by the sample analyzed within three months after the date of notice from the secretary to the registrant and receipts evidencing payment shall be promptly forwarded to the secretary by the registrant. If said purchaser cannot be found, the amount of the penalty shall be paid to the State Treasurer who shall deposit the same into the General Fund.

Section 8. Commercial Value.--For the purpose of determining the commercial values to be applied under the provisions of Section 7, the secretary shall determine and publish, annually, the values per pound of nitrogen, phosphoric acid, and potash in commercial fertilizer in this State. The values so determined and published shall be used in determining and assessing penalties.

Section 9. Minimum Plant Nutrient Content.--No superphosphate containing less than eighteen percent available phosphoric acid, and soluble potash totals less than twenty percent shall be

distributed in this state, except for complete fertilizers containing twenty-five percent or more of their nitrogen in water-insoluble form of plant or animal origin, in which case the total nitrogen, available phosphoric acid, and soluble potash shall not total less than eighteen percent. The provisions of this section shall not apply to specialty fertilizers nor to any fertilizer materials in which the sources of nitrogen, available phosphoric acid and soluble potash are derived solely from organic materials.

Section 10. False or Misleading Statements.--A commercial fertilizer is misbranded, if it carries any false or misleading statement upon or attached to the container, or if false or misleading statements concerning its agricultural value are made on the container, or in any advertising matter accompanying or associated with the commercial fertilizer. It shall be unlawful to distribute a misbranded commercial fertilizer.

Section 11. Each person registering commercial fertilizers under this act shall furnish the secretary with a confidential written statement of the tonnage by counties, of each grade of commercial fertilizer sold by him to a nonregistrant in this State. The statement shall include all sales for the periods of July 1 to and including December 31 and of January 1 to and including June 30 of each year. A statement shall not be required when the reporting system in subsection (c) of section 5 is used. The secretary may, in his discretion, cancel the registration of any person failing to comply with this section if the above statement is not made within thirty days from the date of the close of each period. The secretary, however, may grant a reasonable extension of time. No information furnished under this section shall be disclosed in such a way as to divulge the operation of any person. The secretary or his authorized representative shall have authority to examine the manufacturer's records and verify the tonnages of commercial fertilizer manufactured, stored or sold or handled.

Section 12. Publications.--The secretary shall publish at least annually in such forms as he may deem proper, information concerning the sales of commercial fertilizers, together with such data on their production and use as he may consider advisable, and a report of the results of the analysis based on official samples of commercial fertilizers sold within the State as compared with the analyses guaranteed under sections 3 and 4. The information concerning production and use of commercial fertilizers shall be shown separately for the periods July 1 to December 31 and January 1 to June 30 of each year, and that no disclosure shall be made of the operations of any person.

Section 13. Rules and Regulations.--The secretary is authorized to prescribe and, after public hearing following due public notice, to enforce such rules and regulations relating to the distribution of commercial fertilizer as he may find necessary to carry into effect the provisions of this act.

Section 14. Short Weight.--If any lot of commercial fertilizer in the possession of the purchaser is found by the secretary to be short in weight, the registrant of said commercial fertilizer shall, within thirty days after official notice from the secretary, pay to the purchaser a penalty equal to twice the value of the actual shortage.

Section 15. Cancellation of Licenses and/or Registration.--The secretary is authorized and empowered to cancel the license of any distributor or the registration of any brand of commercial fertilizer or to refuse to register any brand of commercial fertilizer as herein provided, upon satisfactory evidence that the registrant has used fraudulent or deceptive practices in the evasions or attempted evasions of the provisions of this act or any rules and regulations promulgated thereunder. No license or registration shall be revoked or refused until the licensee or the registrant has been given the opportunity to appear for a hearing by the secretary.

Section 16. "Stop Sale" Orders.--The secretary may issue and enforce a written or printed "stop sale, use, or removal" order to the owner or custodian of any lot of commercial fertilizer and to hold at a designated place when the secretary finds the commercial fertilizer is being offered or exposed for sale in violation of any of the provisions of this act. The order shall be effective until the law has been complied with and the commercial fertilizer is released in writing by the secretary or the violation has been otherwise legally disposed of by written authority. The secretary shall release the commercial fertilizer so withdrawn when the requirements of the provisions of this act have been complied with and all costs and expenses incurred in connection with the withdrawal have been paid.

Section 17. Seizure, Condemnation and Sale--Any lot of commercial fertilizer not in compliance with the provisions of this act shall be subject to seizure on complaint of the secretary to a court of competent jurisdiction in the area in which the commercial fertilizer is located. In the event the court finds the commercial fertilizer to be in violation of this act and orders the condemnation of the commercial fertilizer, it shall be disposed of in any manner consistent with the quality of the commercial fertilizer and the laws of the State, but in no instance shall the disposition of the commercial fertilizer be ordered by the court without first

giving the claimant an opportunity to apply to the court for release of the commercial fertilizer or for permission to process or relabel the commercial fertilizer to bring it into compliance with this act.

Section 18. Penalties.--Any person who violates any of the provisions of this act or any rule, regulation or order made pursuant to this act shall, for the first or second offense, upon conviction thereof in a summary proceeding, be sentenced to pay a fine of not less than fifty dollars (\$50) nor more than one hundred dollars (\$100) and costs of prosecution and, in default of payment thereof, shall be sentenced to undergo imprisonment for not more than thirty days, and for a third or subsequent offense, if three offenses including the last offense are committed within one year, shall be guilty of a misdemeanor, and shall, upon conviction thereof, be sentenced to pay a fine of not less than five hundred dollars (\$500) nor more than one thousand dollars (\$1000) or to undergo imprisonment not exceeding one year, or both.

Section 19. Exchange Between Manufacturers--Nothing in this act shall be construed to restrict or avoid sales or exchanges of commercial fertilizers to each other by importers, manufacturers, or manipulators who mix fertilizer materials for sale or as preventing the free and unrestricted shipments of commercial fertilizers to manufacturers or manipulators who have registered their brands as required by the provisions of this act.

Section 20. Appeals.--Any action of the secretary with respect to the registration of brands or the assessment of penalties shall be subject to appeal and review in accordance with the provisions of the act of June 4, 1945 (P. L. 1388), known as the "Administrative Agency Law."

Section 21. Repeal.--The act of May 1, 1909 (P. L. 344), entitled "An act to regulate the manufacture and sale of commercial fertilizer; prescribing penalties for its violation, and repealing an act, entitled 'An act to regulate the manufacture and sale of commercial fertilizer; providing for its enforcement, and prescribing penalties for its violation,' approved the twenty-fifth day of March, Anno Domini one thousand nine hundred and one," is repealed.

Section 22. Effective Date.--This act shall take effect July 1, 1956, but the registrations of fertilizers registered prior thereto shall not expire until June 30, 1957. Statements shall be filed and payments made for the period from January 1, 1956, in accordance with the provisions of subsection (c) of section 5 of this act.

Section 23. Violations Committed Prior to the Effective Date of this act.--The provisions of this act shall not apply to violations committed prior to its effective date, but the violations shall be prosecuted and prosecutions concluded under the provisions of law in force at the time the violation occurred. For such purpose the laws repealed by this act shall be deemed to remain in effect.

RECOMMENDATIONS FOR REGISTRATION AND PREPARATION
OF LABELS FOR MEDICATED FEEDS

A Medicated Feed is any feed which contains drug ingredients intended or represented for the cure, mitigation, treatment, or prevention of diseases of animals other than man or which contains drug ingredients intended to affect the structure or any function of the body of animals other than man.

Antibiotics included in a feed at growth promotion and/or feed efficiency levels are drug additives and feeds containing such antibiotics are included in the foregoing definition of "Medicated Feed."

All feeds containing drugs must be labeled as medicated feeds using labeling format as in the following recommendation for Type B labels, except that feeds containing antibiotics at growth promotion and/or feed efficiency levels only shall use the Type A labeling format.

Federal Regulations require all firms adding drugs for any purpose to animal feeds to be registered with the U.S. Dept. of Health, Education and Welfare, Food and Drug Administration.

A. Information Required on the Label. In addition to the information required for non-medicated feeds, medicated feeds are required to carry the following information in their labeling; (a) the purpose of the medication; (b) directions for use of the feed; (c) the names of all active drug ingredients; (d) the amounts of all active drug ingredients except for feeds covered by the Type A label where a declaration of amount is optional; (e) a warning or caution statement for a withdrawal period when required for the particular drug contained in the feed, and (f) warnings against misuse. It is suggested that the label include this information in the following form:

1. Net Weight.
2. Brand name or trade name.
3. Product name (may include brand name) and for Type B labels the word "medicated."
4. Purpose (statement of the purpose of the medication and reference to directions for use).
5. Active drug ingredients (list of common names, not trade names) and percentage present, for each drug. All products which contain less than 2,000 grams (total) of antibiotics per ton are to be expressed in grams per ton, and all products which contain 2,000 grams or more are to be expressed in grams per pound. The term "milligrams per pound" will be permitted on the label only in those cases where a dosage is given as "milligrams per day" in the feeding directions.
6. Guaranteed analysis of the feed.
7. Feed ingredients (common name of each).
8. Name and address of manufacturer or registrant.

9. Detailed feeding directions (to be displayed prominently on either front or reverse side of the label). A check list follows:
- Purpose (if necessary to clarify or amplify the above statement).
 - When to feed (specific period necessary for effective use).
 - How to feed, or mix for feeding (feeding method to be followed, i.e., free choice, sole ration, intermittent feeding, etc.; mixing directions for premixes, etc., should give proper level of medication for purpose intended).
 - Precautions (statement of precautions where misuse of the product may be injurious to animals or man).
 - Warning statement (a withdrawal period may be required for safety). (With a mixture of drugs, use the longest period.)
 - Other feeds (reference may be made to other feeds which have a part in a feeding program for the animal).

Required Warning Statements

These statements should be separated from other printed directions for use and should be of such label prominence as to be easily read and understood.

- Acetylaminothiazole for Poultry.
Warning--Discontinue use at least 1 week before slaughtering birds for food to permit elimination of the drug from food.
- Aminonitrothiazole (2-Amino-5-Nitrothiazole for Poultry).
Warning--Discontinue use at least 1 week before slaughtering birds for food to permit elimination of the drug from the feed.
- Amprolium in Finished Chicken and Turkey Feeds.
Warning--Do not feed to laying birds.
- Anthelmintics (except Piperazine).
Warning--Consult veterinarians before using in severely debilitated animals.
Phenothiazine.
Warning--Milk from dairy animals which have been treated with phenothiazine should not be used for food for four days following treatment. Individual animals are occasionally sensitive to phenothiazine.
Cadmium Oxide and Cadmium Anthranilate.
Warning--Treated hogs must not be slaughtered for food for at least 30 days following treatment to permit elimination of cadmium residues from food.
- Arsenicals (3-nitro-4-hydroxyphenyl arsonic acid, arsanilic acid, 4-nitrophenylarsonic acid, sodium arsanilate, and arsenosobenzene) for Poultry and Swine.
Warning--Discontinue use at least 5 days before slaughtering animals for food consumption to permit elimination of the drug from the food.

6. Bithionol and Methiotriazamine in Chicken Feed.
Warning--Not to be fed to laying hens. Do not feed within 5 days of slaughter.
7. Chlortetracycline for Beef Cattle.
The following warning is required on preparations fed at a level of 350 grams/head/day and above of chlortetracycline:
Warning--Not to be administered within 48 hours of slaughter.
8. Dienestrol Diacetate for Poultry.
Warning--Discontinue use at least 48 hours before slaughtering birds for food to permit elimination of the drug from the food.
9. Diethylstilbestrol in Feed for Beef Cattle and Sheep.
Warning--Not to be fed to breeding or dairy animals. Discontinue at least 48 hours before slaughter.
10. Diethylcarbamazine for Dogs.
Warning--To be used only when infestation by large round-worms (ascarids) is suspected or known to be present.
11. Glycarbylamide for Poultry.
Warning--Do not feed to laying hens in production. Discontinue use at least 4 days before slaughtering birds for food to permit elimination of the drug from the food.
12. Hygromycin B for Swine.
Warning--Discontinue use 48 hours before the treated swine are slaughtered for human consumption.
13. Nicarbazin for Poultry.
Warning--Do not feed to laying hens in production. Discontinue use at least 4 days before slaughtering birds for food to permit elimination of the drug from the food.
14. Nihydrazone in Chicken Feed.
Warning--Poultry that have survived salmonella outbreak should not be kept for lay house replacements or breeders unless tests show that they are not carriers. Not to be fed to laying chickens. For broiler replacement chickens not over 14 weeks of age.
15. Nithiazide for Poultry.
Warning--Do not feed to laying hens. Discontinue use at least 24 hours before slaughtering birds for food to permit elimination of the drug from the food.
16. Novobiocin in Turkey Feeds.
Warning--May be fed to turkeys for a treatment period of 5 to 7 days. Treatment period may be repeated at a later date if necessary. Discontinue use 3 days before treated animals are slaughtered for human consumption.
17. Nystatin for Turkeys.
Warning--If used in laying hens, eggs are to be used for hatching purposes only.
18. Oleandomycin for Chickens and Turkeys.
Warning--When feed is represented for an aid in stimulating growth and improving feed efficiency, the label must show "not to be fed to laying hens."

19. Promazine hydrochloride in cattle (excepting lactating dairy animals) and horses.
Warning--For use in cattle, except lactating dairy animals, and horses. Withdraw 72 hours prior to slaughter.
20. Ronnel for Beef Cattle and Dairy Heifers.
Warning--Do not feed to sick animals or animals under stress, such as those just shipped, dehorned, castrated, or weaned. Do not feed to cows producing milk for human consumption. To be used as the sole source of Ronnel.

Treatment Period	Withdrawal Period for Dairy Heifers Before Calving	Withdrawal Period Before Slaughter
75 days	21 days	21 days
14 days	28 days	28 days
7 days	60 days	60 days

21. 3,5-Dinitrobenzamide for Poultry.
Warning--Do not feed to laying hens. Discontinue use 48 hours before the treated animals are slaughtered for human consumption.

22. Zoalene for Chickens and Turkeys.
Warning--Not to feed to laying hens.

NOTE: If a drug is represented for prevention or treatment of Salmonellosis, the following statement is required:
"Warning: Poultry that have survived salmonella outbreaks should not be kept for laying house replacements or breeders unless tests show that they are not carriers."

B. Types of Labels. Labels for medicated complete feeds fall into two different types, as follows (sample formats are shown beginning on page 14).

Type A is to be used for Feeds containing antibiotics only (no other drugs) at the accepted levels for growth promotion and/or feed efficiency as set forth in Food Additive Regulation 121.225. The Following features should be noted:

1. The word "Medicated" should not be used on this label.
2. The statement of purpose should follow the product name, i.e., "For growth promotion and improving feed efficiency when fed as directed."
3. The antibiotic (s) must be declared as Active Drug Ingredient (s).
4. Quantitative guarantee of the antibiotic (s) is required on the labeling of the antibiotic additive, combination of additives, and any intermediate pre-mix, concentrate, or supplement. Adequate mixing directions to provide a finished feed with the proper concentration of the antibiotic additive (s) are also required. Labels for feeds containing growth promotion and/or feed efficiency levels of antibiotics, which are to be fed continuously as a

sole ration, are not required, at the present time, to make quantitative guarantees, except as specifically indicated in certain instances in the Federal Additive Regulations for certain antibiotics, such as Tylosin, Oleandomycin, and Nystatin, wherein quantitative guarantees are required regardless of the level or purpose of the antibiotic.

5. Directions for use should be indicated.

Type B is to be used for all medicated feeds which contain drugs for specific purposes, such as: Prevention of diseases, treatment of diseases, aid in control of diseases, hormone action, worming, etc. It is also to be used for certain non-antibiotic drugs added for growth stimulation and feed efficiency purposes (i.e., organic arsenicals). The following features should be noted:

1. The word "Medicated" shall appear directly following and below the product name, in type-size no smaller than one-half the type-size of the product name.
2. The purpose statement shall appear below the term "Medicated." It should be as precise and simple as that stated in the antibiotic and food additive regulations.
3. Active drug ingredients are to be guaranteed in the usual manner. Note that the hormone percentage need not be stated in the product name but may appear only as a regular active drug ingredient guarantee.
4. Directions for use should be precise and simple. They may be stated on the back of the label providing there is a reference to them on the front of the label, such as "See back of label for direction for use." Alternatively, the purpose statement may be concluded by the phrase, "when fed in accordance with directions for use as stated on back of label." Required warning statements must be conspicuously displayed on the label and preceded by the appropriate word, i.e., "Warning," "Caution," "Important," etc. as consistent with existing federal regulations.

C. Submitting Copy for Registration. It is suggested that typed copy of proposed labeling for medicated feeds be submitted to State and Federal officials for comment before the copy is sent to the printer. This may save the cost of printing unacceptable labels.

Because drugs in feeds may result in tissue residues of the animals which consume the medicated feed, the assay of animal feeds is highly important along with warning statements indicating specific withdrawal time of medicated feeds. No drug or combination of drugs in feeds for animals should be submitted for registration unless a collaboratively tested method for the analysis of the drug in feeds of the type to be used is also submitted.

Code designations of numbers and/or letters may be used in the product name on the label as an aid to identification, but printing in the margin (side-bar labeling) is discouraged. Two-digit numbers should not be used in such code designation, and the code chosen should in no way mislead or confuse the customer. Code designations should not include letters which represent abbreviations of drugs, vitamins or other components of the feed since this may emphasize certain ingredients more than others

"Clutter" items which take up space on the label without providing information to the customer should be avoided. Such items include trade names and trade marks of ingredient suppliers, side-bar labeling, over-printing, date processing numbers of component abbreviations, etc.

D. Customer Formula Feeds Containing Drugs. Such feeds are medicated feeds and the mixer's invoice, which must accompany each and every customer formula feed mix, must include all the information required in the labeling of a commercial feed as it refers to medicated labeling. The invoice, which must accompany delivery of the customer mix, requires the following general information:

1. Name and address of mixer.
2. Name and address of purchaser (or customer).
3. Date of sale or delivery.
4. The product name and brand name, if any, and the number of pounds of each registered commercial feed used in the mixture and the name and number of pounds of each other feed ingredient added.
5. When drug-containing premixes, concentrates, or feed rations are used in the customer formula mix, the invoice must, in addition, state the following information: (a) the specific amount (using recommended units for guarantee) of the active drug ingredient in the final complete mix, (b) the purpose for adding the active drug ingredient (s) in each specific case (medicated claim), (c) specific warning, precaution, or discontinuance statements as required for the drug (s) indicated, and (d) such feeding directions as may be necessary if the feed is intended for use on a limited or intermittent feeding basis.

If one of the drugs to be used in the customer formula mix is intended to perform a purpose which has not been cleared under Federal Regulations, the mixer may be required to apply for a New Drug Application or an Antibiotic Form 10 before he can manufacture the specific mix. If the medicated feed used in the mix can legally be obtained or purchased by the farm feeder, then the custom mixer can legally use the medicated feed, provided the customer formula or specifications are in accordance with the directions for mixing and use as stated on the label of the medicated feed. The custom mixer can do for a farmer any mixing job which the farmer can legally do for himself. It should be noted, however, that the above applies to customer formula mixing operations.

If the same mixer provides a feed product for commercial distribution, using the same medicated feed, it may be necessary then for him to obtain a New Drug Application, a Supplemental New Drug Application clearance, or an Antibiotic Form 10 clearance in accordance with Federal Regulations before he can offer his own commercial feed for general distribution.

E. Sample Labels. Examples of the types of labels are shown just below. The drugs listed on these labels were selected only for illustrative purposes, and it is not intended to imply that they are preferred over other drugs which may be used for the same purpose.

100 lbs. Net Weight
BLUE BIRD CHICK GROWER
For growth stimulation and feed efficiency when fed as directed.
ACTIVE DRUG INGREDIENTS:
PENICILLIN (from procaine penicillin) *
BACITRACIN (from manganese bacitracin) *
GUARANTEED ANALYSIS:
CRUDE PROTEIN, not less than 17.0%
CRUDE FAT, not less than 3.0%
CRUDE FIBER, not more than .. 6.0%
INGREDIENTS:
Each ingredient must be specifically named (unless stated as such in the guaranteed analysis listing) in accordance with the names and definitions adopted by the AAFCO.
DIRECTIONS FOR USE:
To be fed as a sole ration for growing poultry.
MANUFACTURED BY
BLUE BIRD FEED MILLS
Robin, Indiana

Type A Label

100 LBS. NET WEIGHT
BLUE BIRD CHICK STARTER 3218
MEDICATED
To aid in preventing outbreaks of coccidiosis. Follow feeding directions and warning statement on back of this label.
Active Drug Ingredient(s)
Nicarbazin .....0.0125%
Guaranteed Analysis
Crude Protein, not less than .....20.0%
Crude Fat, not less than 4.0%
Crude Fiber, not more than 3.0%
INGREDIENTS
Each ingredient must be specifically named (unless stated as such in the guaranteed analysis listing) in accordance with the names and definitions adopted by the AAFCO.
Manufactured by
BLUE BIRD FEED MILLS
Robin, Indiana

Type B Label

* Quantitative declaration (gms/T) optional.

GOOD MANUFACTURING PRACTICES

The Food and Drug Administration guidelines on "Good Manufacturing Practices" for the production of medicated animal feeds have focused attention on the practices of the feed industry. Their purpose is to prevent the manufacture of contaminated feeds which might result in harmful effects to farm animals or permit a carryover of drugs to the finished carcass or animal products. Adherence to these will result in feeds that have been processed and packaged in such a manner so as to assure their safety and efficacy.

The twenty-four "key points" are for use as a guide to determine if a plant or facility is following "good manufacturing practices."

KEY POINTS IN FDA GOOD MANUFACTURING PRACTICES REGULATIONS

- | | |
|--------------------|---|
| BUILDINGS | 1. Good housekeeping-building should be clean and orderly. |
| | 2. Design and layout should minimize possibility of mix-ups in drugs, feeds, or labels and prevent contamination of drugs, ingredients, or feeds. |
| | 3. Insecticides, fungicides and rodenticides should not be stored in areas where medicated feed ingredients or drugs are stored or mixed. |
| EQUIPMENT | 4. Good housekeeping-equipment should be maintained in a clean and orderly manner. |
| | 5. Design, size, and installation should be suitable for production of medicated feeds. |
| PERSONNEL | 6. Key employees shall have sufficient training and experience to properly manufacture and label medicated feeds. |
| FEED INGREDIENTS | 7. Drugs should be handled and stored so as to maintain identity and purity. Receiving and inventory records are necessary. |
| | 8. Non-drug ingredients should be handled and stored to avoid contamination. |
| RECORDS | 9. Feed formula records shall be prepared and retained for one year. |
| | 10. Production records shall be prepared and retained for one year. |
| | 11. Customer-formula information shall be recorded and retained for one year. |
| FEED MANUFACTURING | 12. Each step should be checked to obtain and maintain desired distribution and concentration of drugs and ingredients in the finished feed. |

15. Equipment shall be cleaned and inspected whenever necessary to prevent unsafe contamination.
 16. Sampling and assay must be:
 - (1) in accord with NDA or Form 10 clearance, or
 - (2) in accord with current regulations.
 17. Provision shall be made to withhold feed from distribution when it does not meet specifications.
- PACKAGING-LABELING
18. Provision shall be made for correct identification and labeling of medicated feeds.
 19. Complete labeling shall accompany bulk medicated feeds.
 20. Provide a system of storing and handling labels to avoid possible label mix-ups.
- LABORATORY CONTROLS
21. Establish specifications and test procedures to insure that medicated feeds conform to established standards.
 22. Maintain a record of assay results, including state feed control analyses, for at least one year after date of shipment.
- DISTRIBUTION RECORDS
23. Maintain records of each shipment of medicated feed so that recall, diversion, or destruction may be accomplished if necessary.
- COMPLAINT FILES
24. Records of complaints and action taken shall be retained for two years.

PUBLICATIONS OF INTEREST

For information regarding the labeling of feeds and a complete list of all recognized definitions and terms, every feed manufacturer should have a copy of the Annual Publication of the Association of American Feed Control Officials, Inc. The Current (1967) edition of this informative and helpful publication is priced at \$5.00 per copy. Orders should be sent to:

Marvin H. Snyder
Agricultural Laboratories
Capitol Building
Charleston, West Virginia 25305

A similiar publication relating to fertilizers prepared by the American Association of Fertilizer Control Officials may be obtained, for \$4.00 per copy, from:

Bruce D. Cloaninger
Drawer 392
Clemson, South Carolina 29631

TABLE-1

FEED INGREDIENT ANALYSES

This chart does not give actual or average figures for feed ingredients, but values that are "safe" for use in calculating the guaranteed analysis of mixed feeds. The protein and fat percentages are a little less than the actual average value and the fiber percentages given are just a little more than the actual average value.

The Pennsylvania Commercial Feed Law requires each sale of feed stuffs to be guaranteed as to its composition. The guaranteed analysis should be on each bag or on the invoice in the case of bulk delivery. The manufacturers guarantees should more closely give the true values for that particular shipment.

Ingredient	Crude Protein %	Crude Fat %	Crude Fiber %
1. Alfalfa Leaf Meal	20.0	2.0	18.0
2. Barley	11.0	2.0	6.0
3. Beet Pulp (Dried)	9.0	1.0	19.0
4. Blood Meal	80.0	1.0	1.0
5. Brewers Dried Grains	24.0	6.0	15.0
6. Brewers Dried Yeast	45.0	2.5	1.0
7. Buckwheat	10.0	2.0	10.0
8. Buttermilk (Dried)	32.0	5.0	0.0
9. Citrus Pulp (Dried)	6.0	3.0	18.0
10. Corn (Yellow)	8.0	3.5	3.0
11. Corn and Cob Meal	7.0	3.0	8.0
12. Corn Gluten Feed	23.0	2.5	8.0
13. Cottonseed Oil Meal (Solvent)	41.0	2.0	13.0
14. Cottonseed Oil Meal	41.0	4.0	13.0
15. Distillers Dried Solubles, Corn	25.0	3.0	4.0
16. Fish Meal (Menhaden)	60.0	7.0	1.0
17. Fish Solubles, 50% Solids	32.0	3.0	0.0
18. Hominy Feed	10.0	5.0	5.0
19. Linseed Oil Meal (Solvent)	34.0	1.0	8.0
20. Meat and Bone Scraps 45%	45.0	9.0	2.0
21. Molasses, Cane	3.0	0.0	0.0
22. Oats	11.0	4.0	11.0
23. Oat Hulls	2.0	1.0	36.0
24. Peanut Oil Meal (Solvent)	50.0	1.0	11.0
25. Rye	12.0	1.0	2.0
26. Skim Milk (Dried)	34.0	1.0	0.0
27. Soybean Oil Meal (Expeller)	42.0	4.0	6.0
28. Soybean Oil Meal (Solvent)	45.0	0.5	6.0
29. Tankage (50%)	50.0	6.0	3.0
30. Wheat	12.0	2.0	3.0
31. Wheat Bran	13.0	4.0	10.0
32. Wheat, Flour Middlings	15.0	4.5	6.0
33. Wheat, Germ Meal	26.0	8.0	3.0
34. Wheat, Red Dog	16.0	3.5	3.0
35. Wheat, Standard Middlings	14.0	4.5	8.0
36. Whey, Dried	12.0	0.5	0.0

CALCULATION OF THE ANALYSIS OF A FEED MIXTURE

The approximate chemical analysis for any mixture may be calculated by using figures for the average composition of ingredients in the following manner.

On page xxxi will be found a table listing the ingredients most commonly used and their average composition.

Calculating the Per Cent in the Mix

1. List the ingredients and the pounds of each used in the mix.
2. Obtain from the guarantee on the bags or from Table 1, the percentages of protein, fat and fiber and list them opposite the ingredients as in Table 2.
3. Multiply the percent of protein, fat and fiber of each ingredient by the number of pounds of each ingredient. This gives the pounds of protein, fat and fiber in the given weight of each ingredient.
4. Add the pounds of protein, fat and fiber in all ingredients. Divide each of these totals by total pounds of ingredients in the feed and multiply by 100. This gives the percentage of crude protein, crude fat and crude fiber in the ration.

Note: Minerals may be calculated in the same way.

Ingredients	Pounds of Ingredients	Crude Protein		Crude Fat		Crude Fiber	
		%	Lbs.	%	Lbs.	%	Lbs.
Ground Corn	1000	8.0	80.0	3.5	35.0	3.0	30.0
Ground Oats	500	11.0	55.0	4.0	40.0	11.0	55.0
Wheat Bran	230	13.0	29.9	4.0	9.2	10.0	23.0
Soybean Oil Meal (Solvent)	250	45.0	112.5	0.5	12.5	6.0	15.0
Salt	20	0.0	0.0	0.0	0.0	0.0	0.0
Total Pounds	2000	-----	277.4	-----	96.7	-----	123.0
Percent in Mix	-----	-----	13.7	-----	4.83	-----	6.15

Calculating the Per Cent

$$\frac{277}{2000} \times 100 = 13.7\% \text{ Crude Protein}$$

$$\frac{96.7}{2000} \times 100 = 4.83\% \text{ Crude Fat}$$

$$\frac{123}{2000} \times 100 = 6.15\% \text{ Crude Fiber}$$

SPECIALITY FERTILIZER LABELING

The following information is to appear on the container in a readable form and in a conspicuous place. If it does not appear on the face or display side, it shall occupy at least the upper third of a side of the container.

The label itself is to be in the following order and form:

Line No.

1. Net Weight
- 2a Brand Name
- 2b Grade
3. Guaranteed Analysis
4. Total Nitrogen----- %
5. _____ % Ammoniacal Nitrogen**
6. _____ % Nitrate Nitrogen**
7. _____ % Water Insoluble Nitrogen*
8. Available Phosphoric Acid (P_2O_5)----- %
9. _____ % Total Phosphoric Acid (P_2O_5)**
10. Soluble Potash (K_2O)----- %
11. Additional Plant Nutrients, if claimed and
in order and with minimum percentage as in
the AAFCO Publication #15 dated October, 1961.
12. **Potential Acidity or Basicity _____ % or _____ lbs.
of Calcium Carbonate Equivalent per ton.
13. Name and address of registrant.

Notes:

- *If claimed or the statement "organic" or "slow acting nitrogen" is used on the label.
- **If claimed or required (Required for unacidulated mineral phosphatic materials and basic slag).

FERTILIZER RULES AND REGULATIONS

A sufficient number of favorable ballots have been received, and the Secretary of Agriculture has promulgated, effective July 1, 1966, a Chapter of Regulations which will include the information contained in Publication #19 of the Association of American Fertilizer Control Officials beginning on page 24 and continuing through page 34 and the regulation contained on pages 22 and 23 of the same publication and the Regulation contained on pages 90 and 91 of Publication #18. A copy of these Rules, Regulations and General Terms are available upon request.

ADDITIONAL PLANT NUTRIENTS

ADDITIONAL PLANT NUTRIENTS, besides nitrogen, phosphorus, and potassium, when mentioned or claimed on the label or container, shall be registered and shall be guaranteed. Guarantees shall be made on the elemental basis. Sources of the elements guaranteed shall be shown on the application for registration. When claims for such nutrients are made on the label, container, or application for registration the minimum percentages which will be accepted for registration are as follows:

Element	%
Calcium (Ca)	1.00
Magnesium (Mg)	0.50
Sulfur (S)	1.00
Boron (B)	0.02
Chlorine (Cl)	0.10
Cobalt (Co)	0.0005
Copper (Cu)	0.05
Iron (Fe)	0.10
Manganese (Mn)	0.05
Molybdenum (Mo)	0.0005
Sodium (Na)	0.10
Zinc (Zn)	0.05

Guarantees or claims for the above-listed additional plant nutrients are the only ones which will be accepted. Proposed label and directions for use of the fertilizer shall be furnished with the application for registration upon request. Warning or caution statements are required on the label for any product which contains 0.03% or more of boron in a water soluble form or 0.001% or more of molybdenum. Any of the above listed elements which are guaranteed shall appear in the order listed, immediately following guarantees for primary nutrients, nitrogen, phosphorus, and potassium.

COMMERCIAL FEED ANALYSES

KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Differs significantly from guarantee.
- # - Not registered when sampled.
- # - Facility not registered when sample was collected.
- M - Misbranded.
- O - Contained undeclared drug.
- P - Not registered when sampled under Penna. Pesticide Law.
- + - Drug level, when checked, agreed substantially with guarantee.
- 1 - Differs significantly from guarantee for Arsanilic Acid.*
- 2 - Differs significantly from guarantee for Enheptin.*
- 3 - Differs significantly from guarantee for Furazolidone.*
- 4 - Differs significantly from guarantee for Nicarbazin.*
- 5 - Differs significantly from guarantee for Nitrofurazone.*
- 6 - Differs significantly from guarantee for Nitrophenide.*
- 7 - Differs significantly from guarantee for 3-Nitro-4-Hydroxyphenyl-arsonic Acid.*
- 8 - Differs significantly from guarantee for 4-Nitrophenylarsonic Acid.*
- 9 - Differs significantly from guarantee for Sodium Arsanilate.*
- 10 - Differs significantly from guarantee for Sulfaquinoxaline.*
- 11 - Differs significantly from guarantee for Acetyl-(para-nitrophenyl)-Sulfanilamide.*
- 12 - Differs significantly from guarantee for Bithionol.*
- 13 - Differs significantly from guarantee for p-Ureidobenzene Arsonic Acid.*
- 14 - Differs significantly from guarantee for Diethylstilbestrol.*
- 15 - Differs significantly from guarantee for Zoalene.*
- 16 - Differs significantly from guarantee for Glycarbylamide.*
- 17 - Differs significantly from guarantee for Amprolium.*
- 18 - Differs significantly from guarantee for 3,5Dinitrobenzamide.*
- 19 - Differs significantly from guarantee for Phenothiazine.*
- 20 - Differs significantly from guarantee for Arsenosobenzene.*
- 21 - Differs significantly from guarantee for Nithiazide.*
- 22 - Differs significantly from guarantee for Piperazine.*
- 23 - Differs significantly from guarantee for Sodium Propionate.*
- 24 - Differs significantly from guarantee for Nihydrazone.*
- 25 - Differs significantly from guarantee for Sulfamethazine.*
- 26 - Differs significantly from guarantee for Ethopabate.*
- 27 - Differs significantly from guarantee for Dienestrol Diacetate.*

*Note: - "a" indicates drug level excessively high.

COMMERCIAL FEEDS

MANUFACTURER AND BRAND	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Abbottstown Grain & Feed Store Abbottstown, Pa.							
Master Made Egg Mash	21.56	20.00	4.15	2.50	4.08	6.50	
Master Made Hog Feed Medicated	15.31	14.00	3.41	3.00	3.77	5.00	+
Ackermanville Milling Company Ackermanville, Pa.							
Egg Mash	20.63	20.00	4.11	2.50	6.42	6.50	
Acme-Evans Company Div. of General Grains, Inc. Indianapolis, Ind. 46204							
White Hominy Feed	10.94	9.00	9.52	7.00	5.56	6.00	
Yellow Hominy Feed	10.13	9.00	6.15	7.00	4.21	6.00	
Yellow Hominy Feed	11.06	9.00	7.41	7.00	4.28	6.00	
Acme Markets, Inc. Philadelphia, Pa.							
Dr. Kreisel's Pet-Agree Dog Food	8.43	8.00	2.13	2.00	1.21	1.50	
Fiesta Beef & Beef By-Products Dog Food	13.79	10.50	11.61	6.00	0.40	1.50	
Fiesta Beef Liver Dog Food	15.70	12.00	*8.97	4.00	0.41	1.50	
Fiesta Chicken Parts Dog Food	14.54	10.00	*15.66	6.00	0.36	1.50	
Fiesta Chicken Parts Dog Food	14.00	10.00	*12.26	6.00	0.33	1.50	
Fiesta Chopped Liver Meat By-Products Dog Food	15.44	12.00	7.70	4.00	0.42	1.50	
Play Boy Dog Food Gravy Nuggets	27.50	24.00	7.14	6.00	4.91	5.00	
Play Boy Dog Meal	28.94	25.00	6.42	6.00	2.92	5.00	
Play Boy Thorough-Baked Kibbled Biscuit Dog Food	23.13	23.00	5.35	5.00	2.23	3.00	
Agway Cooperative Service, Inc. Corry, Pa.							
Corn & Oats Ground Half and Half	11.38	9.00	4.78	3.00	7.03	8.00	
Agway, Inc. (Unit 30) Lancaster, New Holland & Quarryville, Pa.							
L. C. 16% Dari-Pak	17.19	16.00	2.70	3.00	7.48	8.00	
Agway, Inc. - Westmoreland Unit Greensburg, Pa.							
Coarse Scratch	10.63	9.00	3.24	2.00	3.97	4.00	
Corn & Oat Chop	11.25	9.00	3.54	3.50	5.69	8.00	
Pig and Hog Feed	16.38	14.00	3.08	3.00	5.59	7.00	
Agway, Inc. Feed Division Syracuse, N. Y. 14240							
All Mash Lay	17.19	15.00	4.34	3.50	4.25	4.00	
All Mash Lay	16.88	15.00	3.71	3.50	3.55	4.00	
All Mash Lay	16.38	15.00	3.58	3.50	3.60	4.00	
All Mash Lay	15.75	15.00	3.81	3.50	3.80	4.00	
All Mash Laying Ration Medicated	20.69	16.00	4.25	4.00	4.11	4.50	+
Beefmix Medicated	32.38	32.00	3.46	2.00	7.68	9.00	+
Beefmix Medicated	31.88	32.00	3.24	2.00	8.19	9.00	+
Beefmix Medicated	35.00	32.00	3.39	2.00	7.36	9.00	+
Beefmix Medicated	34.69	32.00	2.70	2.00	7.70	9.00	+
Beefmix Medicated	31.88	32.00	3.79	2.00	8.54	9.00	+
Beefmix Medicated	31.06	32.00	3.24	2.00	7.32	9.00	+
Beefmix Medicated	30.94	32.00	3.04	2.00	7.26	9.00	+
Beefmix Medicated	31.69	32.00	2.70	2.00	7.48	9.00	+
Beefmix Medicated	31.88	32.00	2.94	2.00	8.73	9.00	+
Beefmix Medicated	32.50	32.00	3.00	2.00	6.69	9.00	
Beefmix Medicated	*28.75	32.00	3.17	2.00	8.70	9.00	+
Beefmix Medicated	30.38	32.00	3.24	2.00	8.53	9.00	
Beefmix Medicated	33.81	32.00	3.83	2.00	7.83	9.00	14
Beefmix Medicated	33.81	32.00	3.83	2.00	7.83	9.00	14
Beefmix Medicated	*30.75	32.00	3.37	2.00	7.33	9.00	+
Beefmix 55% Medicated	51.69	55.00	2.26	1.00	6.14	7.00	14
Beefmix 55% Medicated	51.88	55.00	2.26	1.00	6.14	7.00	14
Beefmix 55% Medicated	*50.75	55.00	2.00	1.00	7.59	7.00	14
Beefmix 55% Medicated	53.13	55.00	1.93	1.00	7.01	7.00	
Beefmix 55% Medicated	52.50	55.00	1.75	1.00	7.12	7.00	
Beefmix 55% Medicated	54.69	55.00	2.02	1.00	7.11	7.00	
Beefmix 55% Medicated	57.75	55.00	1.68	1.00	5.45	7.00	
Beefmix 55% Medicated	57.06	55.00	2.33	1.00	5.86	7.00	
Beefmix - ND	35.06	32.00	3.77	2.00	7.43	9.00	
Beefmix - ND	33.44	32.00	3.42	2.00	7.83	9.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Beefmix - ND	33.13	32.00	2.51	2.00	6.67	9.00	
Beefmix - ND	35.00	32.00	3.51	2.00	7.55	9.00	
Beefmix - ND	37.19	32.00	3.52	2.00	7.24	9.00	
Beefmix - ND	32.50	32.00	3.16	2.00	9.02	9.00	
Beefmix 55% ND	58.75	55.00	2.40	1.00	6.27	7.00	
Beefmix 55% ND	55.63	55.00	1.72	1.00	5.67	7.00	
Booster Bits Medicated	17.31	16.00	3.61	4.00	3.34	4.50	+
Booster Bits Medicated	16.69	16.00	3.79	4.00	3.29	4.50	+
Booster Bits Medicated	17.19	16.00	4.93	4.00	3.45	4.50	+
Bre-Bits (A) Medicated	16.69	16.00	4.29	4.50	3.75	4.50	+
Broiler Finisher (W) Medicated	23.44	22.00	9.78	8.00	3.93	4.00	+
Broiler Finisher (W) Medicated	23.88	22.00	6.98	7.00	2.79	4.00	+
Broiler Finisher (WC) Medicated	21.38	20.00	4.75	5.00	2.95	4.00	+
Broiler Finisher (WC) Medicated	22.19	20.00	5.36	5.00	2.96	4.00	17,26
Broiler Finisher (WC) Medicated	21.38	20.00	5.96	5.00	2.77	4.00	+
Broiler Finisher (WC) Medicated	21.88	20.00	5.68	5.00	3.43	4.00	+
Broiler Finisher (WC) Medicated	19.06	20.00	4.85	5.00	3.44	4.00	17
Broiler Finisher (WC) Medicated	20.94	20.00	5.86	5.00	2.88	4.00	+
Broiler Finisher (WC) Medicated	20.00	20.00	8.03	5.00	3.02	4.00	+
Broiler Finisher (WC) Medicated	24.69	20.00	4.76	5.00	3.44	4.00	+
Broiler Finisher (WC) Medicated	19.38	20.00	5.72	5.00	3.38	4.00	
Broiler Maker Finisher (A+) Medicated	22.50	18.00	4.91	4.00	2.53	4.00	+
Broiler Marketer	21.38	20.00	5.28	5.00	2.78	4.00	
Broiler Marketer	21.25	20.00	5.62	5.00	3.49	4.00	
Broiler Starter (W) Medicated	24.06	24.00	6.01	5.00	2.91	4.00	+
Broiler Starter (WC) Medicated	23.63	22.00	5.84	6.00	3.15	4.00	+
Broiler Starter (WC) Medicated	*19.38	22.00	*4.70	6.00	4.25	4.00	+
Broiler Starter (WC) Medicated	24.06	22.00	*4.47	6.00	2.96	4.00	+
Broiler Starter (WC) Medicated	24.75	22.00	5.42	6.00	3.20	4.00	+
Broiler Starter (WC) Medicated	23.44	22.00	5.42	6.00	3.21	4.00	+
Broiler Starter (WC) Medicated	*17.81	22.00	5.17	6.00	2.96	4.00	17,26,0
Broiler Starter (WC) Medicated	21.75	22.00	7.56	6.00	3.43	4.00	+
Broiler Starter (WC) Medicated	23.75	22.00	5.73	6.00	3.37	4.00	17
Broiler Starter (WC) Medicated	22.81	22.00	*3.18	6.00	2.90	4.00	+
Broiler Starter (WC) Medicated	23.44	22.00	6.02	6.00	3.11	4.00	+
Broiler Starter (WC) Medicated	21.88	22.00	5.76	6.00	3.60	4.00	
Bulky (Roughage Extender)	14.25	12.00	2.63	3.00	12.18	13.00	
Bulky (Roughage Extender)	13.44	12.00	2.96	3.00	11.08	13.00	
Bulky (Roughage Extender)	15.63	12.00	2.69	3.00	11.47	13.00	
Bulky (Roughage Extender)	13.13	12.00	*2.51	3.00	11.63	13.00	
Bulky (Roughage Extender)	13.44	12.00	2.79	3.00	13.54	13.00	
Bulky (Roughage Extender)	13.44	12.00	*2.05	3.00	13.29	13.00	
Bulky (Roughage Extender)	12.63	12.00	2.71	3.00	15.75	13.00	
Bulky (Roughage Extender)	13.44	12.00	2.88	3.00	11.43	13.00	
Bulky (Roughage Extender)	13.38	12.00	*2.29	3.00	12.19	13.00	
Bulky (Roughage Extender)	13.44	12.00	2.55	3.00	13.29	13.00	
Bulky (Roughage Extender)	13.75	12.00	3.18	3.00	11.51	13.00	
Bulky (Roughage Extender)	14.38	12.00	2.79	3.00	10.02	13.00	
#Cage Bits	17.50	16.00	3.66	4.00	3.83	4.50	
Cage Bits (A) Medicated	18.00	16.00	4.26	4.00	3.21	4.50	1
Cage Bits (A) Medicated	17.00	16.00	4.09	4.00	3.70	4.50	+
Cage Bits (A) Medicated	16.56	16.00	3.60	4.00	3.59	4.50	+
Cage Bits (A) Medicated	16.88	16.00	4.39	4.00	3.44	4.50	+
Cage Bits (A) Medicated	17.63	16.00	4.68	4.00	3.54	4.50	1
Cage Bits (A) Medicated	15.94	16.00	5.80	4.00	3.16	4.50	+
Cage Bits (A) Medicated	16.88	16.00	5.02	4.00	3.04	4.50	+
Cage Bits (A) Medicated	17.25	16.00	4.80	4.00	3.16	4.50	+
Cage-Bits (A) Medicated Manheim	17.50	16.00	3.78	4.00	3.55	4.50	+
Cage & Breeder (A) Medicated	18.44	16.00	5.66	4.00	3.41	4.50	1
Cage & Breeder (A) Medicated	16.88	16.00	4.26	4.00	3.09	4.50	
Calf Developer	20.06	18.00	5.52	3.50	6.02	8.00	
Calf Grower	19.38	18.00	3.79	3.50	6.51	7.00	
Calf Grower	18.44	18.00	3.76	3.50	7.13	7.00	
Calf Grower	16.69	18.00	3.79	3.50	7.70	7.00	
Calf Grower	17.63	18.00	3.98	3.50	6.29	7.00	
Calf Grower	18.56	18.00	3.40	3.50	7.10	7.00	
Calf Grower	19.06	18.00	3.61	3.50	6.98	7.00	
Calf Grower	18.44	18.00	3.55	3.50	7.30	7.00	
Calf Grower	20.06	18.00	3.35	3.50	6.09	7.00	
Calf Grower	19.44	18.00	3.70	3.50	6.59	7.00	
Calf Grower	19.06	18.00	3.76	3.50	6.26	7.00	
Calf Grower	18.31	18.00	3.33	3.50	7.25	7.00	
Calf Grow-Ettes	19.19	18.00	3.76	3.50	5.66	7.00	
Calf Grow-Ettes	18.13	18.00	3.73	3.50	5.14	7.00	
Calf Grow-Ettes	19.06	18.00	4.00	3.50	6.63	7.00	
Calf Grow-Ettes	20.63	18.00	3.82	3.50	5.49	7.00	
Calf Grow-Ettes	19.06	18.00	4.71	3.50	5.74	7.00	
Calf Grow-Ettes	19.06	18.00	3.96	3.50	6.11	7.00	
Calf Grow-Ettes	18.56	18.00	3.91	3.50	7.03	7.00	
Canton Special 44% Concentrate	61.56	44.00	3.20	2.50	8.78	10.00	
Cashmaker 17 (A) Medicated	17.44	17.00	4.64	4.00	2.53	4.00	+
Cashmaker 17 (A) Medicated	18.31	17.00	5.01	4.00	2.95	4.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Cashmaker 17 (A) Medicated	19.75	17.00	4.17	4.00	3.03	4.00	+
Cashmaker 17 (A) Medicated	15.88	17.00	4.36	4.00	2.66	4.00	+
Cashmaker 17 (A) Medicated	20.94	17.00	4.28	4.00	3.01	4.00	+
Cashmaker 17 (A) Medicated	18.75	17.00	4.44	4.00	2.68	4.00	1
Cashmaker 17 (A) Medicated	18.13	17.00	5.27	4.00	3.54	4.00	+
Cashmaker 17 (A) Medicated	17.88	17.00	4.32	4.00	2.65	4.00	+
Cashmaker 17 (A) Medicated	17.19	17.00	4.98	4.00	2.81	4.00	
Cashmaker 17 (A) Medicated	17.81	17.00	4.53	4.00	2.74	4.00	
Cashmaker 17 (A) Medicated	18.13	17.00	4.06	4.00	3.19	4.00	
Champion	16.56	14.00	3.62	2.50	5.52	7.00	
Champion	13.75	14.00	3.15	2.50	5.55	7.00	
Champion	14.50	14.00	2.68	2.50	4.72	7.00	
Champion	14.69	14.00	3.20	2.50	4.53	7.00	
Champion	17.19	14.00	2.87	2.50	5.39	7.00	
Champion	14.69	14.00	3.84	2.50	5.17	7.00	
Champion Albany Bordentown	14.44	14.00	3.37	2.50	4.48	7.00	
Champion Bordentown-Albany	14.38	14.00	3.26	2.50	4.94	7.00	
Chick Scratch	9.81	9.00	1.81	2.00	2.27	3.00	
Chik Starter (A) Medicated	20.94	20.00	5.53	4.00	3.59	4.00	+
Chik Starter (B) Medicated	21.69	20.00	4.72	4.00	3.84	4.00	+
Chik Starter (B) Medicated	21.25	20.00	5.13	4.00	3.32	4.00	+
Choice	14.69	12.00	3.96	2.00	10.38	20.00	
Choice	13.13	12.00	3.69	2.00	13.33	20.00	
Choice	13.13	12.00	3.69	2.00	13.02	20.00	
Cm 523 A Cage Bits A Medicated	---	---	---	---	---	---	+
Coarse Scratch	9.81	9.00	2.80	2.00	3.18	5.00	
Coarse Scratch	9.44	9.00	3.15	2.00	2.92	5.00	
Coarse Scratch	10.63	9.00	3.65	2.00	4.10	5.00	
Co-Lass Mix	7.81	5.00	*0.15	0.50	16.46	18.00	
Co-Lass Mix	7.19	5.00	*0.18	0.50	15.51	18.00	
Compact 16 Pellets	17.06	16.00	4.48	3.00	8.18	9.00	
Compact 16 Pellets	17.94	16.00	4.46	3.00	7.08	9.00	
Compact 16 Pellets	17.19	16.00	4.02	3.00	8.78	9.00	
Compact 16 Pellets ESM	17.50	16.00	3.87	3.00	7.57	9.00	
Compact 16 Pellets ESM	16.56	16.00	3.54	3.00	7.90	9.00	
Compact 16 Pellets ESM	19.69	16.00	3.10	3.00	8.69	9.00	
Compact 16 Pellets ESM	17.25	16.00	3.59	3.00	8.37	9.00	
Compact 16 Pellets ESM	18.56	16.00	3.46	3.00	7.13	9.00	
Compact 16 Pellets ESM	17.81	16.00	3.06	3.00	8.58	9.00	
Coop-Aid Medicated	20.44	20.00	5.71	4.00	3.46	4.50	
Corn Distillers Dried Grains	27.63	24.00	7.29	5.00	9.23	14.00	
Corn Distillers Dried Grains	27.50	24.00	8.04	5.00	7.57	14.00	
Corn Distillers Dried Grains	27.81	24.00	6.18	5.00	11.36	14.00	
Corn Distillers Dried Grains	29.69	24.00	7.21	5.00	9.84	14.00	
Corn Distillers Dried Grains	26.56	24.00	7.60	5.00	8.68	14.00	
Corn Gluten Feed	22.31	21.00	1.84	1.00	9.07	8.50	
Corn Gluten Feed	21.06	21.00	2.21	1.00	8.86	8.50	
Corn Gluten Feed	22.81	21.00	2.13	1.00	9.28	8.50	
Corn Gluten Feed	23.13	21.00	1.92	1.00	8.22	8.50	
Crunchy-Dari	16.88	16.00	3.75	4.00	6.84	9.00	
Customer Formula Lay Bits "A" Medicated	16.38	16.00	4.42	4.00	3.08	4.00	1, 3a
Customer Formula Lay Bits "A" Medicated	---	---	---	---	---	---	5a
18% Dairy Feed	19.38	18.00	3.37	3.00	3.99	6.00	
1600-16 Dairy Formulets	17.81	16.00	4.60	4.50	5.18	7.00	
Dari-Krunch	17.00	16.00	3.87	4.00	8.00	9.00	
Dari-Krunch	15.13	16.00	3.82	4.00	7.25	9.00	
#Dari-Krunch Albany	16.25	16.00	4.51	4.00	8.20	9.00	
Dehulled Soybean Meal, Solvent Extracted	48.81	50.00	0.59	0.50	*4.31	3.00	
20% Dehydrated Alfalfa Meal	19.19	20.00	3.42	2.50	22.10	22.00	
20% Dehydrated Alfalfa Meal	21.88	20.00	3.73	2.50	22.44	22.00	
Dienestrol Diacetate Mix in Broiler Finisher	16.94	17.00	6.01	4.50	3.85	3.50	
Dienestrol Diacetate Mix in Broiler Finisher	23.25	17.00	4.68	4.50	3.76	3.50	
Dienestrol Diacetate Mixture in Roaster Finisher	18.44	16.00	5.35	3.50	3.55	4.00	+
Drought Aid	16.38	16.00	3.25	3.00	3.93	6.00	
Drought Aid 14	14.38	14.00	3.44	3.50	4.63	8.00	
Drought Aid 14	15.44	14.00	3.63	3.50	4.42	8.00	
Drought Aid 16	19.81	16.00	3.31	3.50	5.33	8.00	
Drought Aid 16	17.50	16.00	3.62	3.50	4.18	8.00	
Drought Aid 16	17.31	16.00	3.01	3.50	4.43	8.00	
Drought Aid 16	16.88	16.00	3.19	3.50	4.96	8.00	
Drought Aid 16	18.13	16.00	3.91	3.50	5.52	8.00	
Drought Aid 16	16.56	16.00	3.41	3.50	4.40	8.00	
Drought Aid 16	16.88	16.00	*2.97	3.50	4.51	8.00	
Drought Aid 16	17.19	16.00	3.63	3.50	4.22	8.00	
Drought Aid 16	16.13	16.00	3.04	3.00	4.45	6.00	
Drought Aid 16	18.13	16.00	3.42	3.00	3.92	6.00	
Drought Aid 16	14.75	16.00	2.87	3.00	3.06	6.00	
Drought Aid 20	21.38	20.00	2.69	3.00	3.74	6.00	
Drought Aid 20	22.19	20.00	3.06	3.00	4.41	6.00	
Drought Forage Extender	12.81	11.00	2.59	3.00	8.50	10.00	
#Drought Grain Mix A	11.31	10.00	3.25	3.50	6.68	8.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Drought Grain Mix A	11.25	10.00	3.64	3.50	6.35	8.00	
Drought Grain Mix A	11.56	10.00	3.82	3.50	6.32	8.00	
#Duck Starter Ration	22.81	21.00	2.91	3.00	3.58	3.50	
Early Bird Medicated	27.19	25.00	6.17	6.00	2.82	3.50	
Early Bird Medicated	25.13	25.00	5.55	6.00	3.02	3.50	
Early Bird Medicated	25.44	25.00	5.80	6.00	3.69	3.50	
Early Bird Medicated	29.50	25.00	5.56	6.00	3.42	3.50	
Early Bird Medicated	24.38	25.00	5.93	6.00	2.89	3.50	
Early Market Lamb Pellets	15.63	14.00	2.55	2.00	15.73	18.00	
Early Market Lamb Pellets	15.31	14.00	3.17	2.00	13.42	18.00	
Early Market Lamb Pellets	15.00	14.00	3.43	2.00	12.84	18.00	
Early Market Lamb Pellets	15.31	14.00	2.89	2.00	15.24	18.00	
Early Market Lamb Pellets	17.19	14.00	3.33	2.00	9.37	18.00	
Egg-Lift (A) Medicated	18.44	18.00	4.33	5.00	2.55	3.50	+
Egg-Lift (A) Medicated	19.06	18.00	4.63	5.00	2.91	3.50	+
Egg-Lift (A) Medicated	19.06	18.00	5.29	5.00	3.54	3.50	+
Egg-Lift (A) Medicated	19.38	18.00	4.69	5.00	3.02	3.50	+
Egg-Lift (A) Medicated	19.38	18.00	5.05	5.00	3.47	3.50	+
Egg-Lift (A) Medicated	19.38	18.00	4.53	5.00	3.56	3.50	+
Egg-Lift (A) Medicated	19.19	18.00	4.78	5.00	3.19	3.50	+
Egg-Lift (A) Medicated	17.81	18.00	4.40	5.00	3.12	3.50	+
Egg Producer 21	20.94	21.00	4.68	4.00	3.06	4.00	
Egg Producer 21	22.19	21.00	5.42	4.00	4.40	4.00	
Egg Producer 21	*19.56	21.00	3.58	4.00	4.18	4.00	
Egg Producer 21	22.00	21.00	*3.25	4.00	3.34	4.00	
Egg Producer 21 (A) Medicated	24.06	21.00	4.81	4.00	3.39	4.00	+
Egg Producer 21 (A) Medicated	22.81	21.00	4.74	4.00	2.81	4.00	+
Egg Producer 21 (A) Medicated	22.50	21.00	5.10	4.00	3.56	4.00	+
Egg Producer 21 (A) Medicated	22.19	21.00	4.33	4.00	3.36	4.00	+
Egg Producer 21 (A) Medicated	21.63	21.00	5.30	4.00	3.28	4.00	+
Egg Producer 21 (A) Medicated	21.25	21.00	4.04	4.00	3.75	4.00	+
Egg Producer 21 (A) Medicated	22.50	21.00	4.41	4.00	3.06	4.00	+
Egg Producer 21 (A) Medicated	22.81	21.00	4.18	4.00	3.92	4.00	+
Egg Producer 21 (A) Medicated	21.88	21.00	3.97	4.00	3.09	4.00	+
Egg Producer 21 (A) Medicated	20.31	21.00	4.78	4.00	3.79	4.00	la
Egg Producer 21 (A) Medicated	22.50	21.00	4.17	4.00	2.97	4.00	+
Egg Producer 21 (A) Medicated	21.00	21.00	4.59	4.00	3.28	4.00	+
Egg Producer 21 (A) Medicated	21.00	21.00	4.60	4.00	3.74	4.00	+
Egg Producer 21 (A) Medicated	20.81	21.00	4.30	4.00	3.95	4.00	+
Egg Producer 21 (A) Medicated	22.19	21.00	4.34	4.00	3.56	4.00	+
Egg Producer 21 (A) Medicated	21.38	21.00	4.38	4.00	3.66	4.00	+
Egg Producer 21 (A) Medicated	20.94	21.00	*3.33	4.00	3.50	4.00	
Egg Producer 21 (A) Medicated Bordentown	20.31	21.00	4.41	4.00	3.09	4.00	+
#ES-Cage Bits	15.94	16.00	4.93	4.00	3.72	4.50	
Exchange Champ	17.94	18.00	3.90	3.50	7.43	9.00	
Exchange Champ	18.44	18.00	3.65	3.50	7.94	8.50	
Exchange Champ	19.19	18.00	3.61	3.50	7.88	8.50	
Exchange Champ	20.94	18.00	3.83	3.50	7.15	8.50	
Exchange Champ	19.69	18.00	3.86	3.50	8.56	8.50	
Exchange Champ	17.19	18.00	3.86	3.50	8.81	8.50	
Exchange Champ	19.69	18.00	3.79	3.50	7.77	8.50	
Fitting Ration	14.38	14.00	3.94	3.25	6.74	10.00	
Floor & Cage Layer	17.00	16.00	4.46	3.00	3.67	4.00	
Floor & Cage Layer	17.25	16.00	3.72	3.00	3.82	4.00	
Floor & Cage Layer	17.38	16.00	3.65	3.00	3.35	4.00	
Floor & Cage Layer	16.38	16.00	3.90	3.00	3.04	4.00	
Floor & Cage Layer	17.94	16.00	3.38	3.00	4.13	4.00	
Floor & Cage Layer (A) - GL Medicated	17.19	16.00	3.02	3.00	3.43	4.00	+
Floor & Cage Layer (A) - GL Medicated	16.56	16.00	3.88	3.00	3.76	4.00	+
Floor & Cage Layer (A) Medicated	18.13	16.00	4.19	3.00	3.53	4.00	+
Floor & Cage Layer (A) Medicated	17.50	16.00	3.63	3.00	3.04	4.00	+
Floor & Cage Layer (A) Medicated	18.13	16.00	3.68	3.00	3.57	4.00	+
Floor & Cage Layer (A) Medicated	16.94	16.00	3.33	3.00	3.28	4.00	+
Floor & Cage Layer (A) Medicated	17.19	16.00	3.61	3.00	3.06	4.00	+
Floor & Cage Layer (A) Medicated	18.50	16.00	4.19	3.00	3.39	4.00	+
Floor & Cage Layer (A) Medicated	17.69	16.00	3.22	3.00	3.21	4.00	+
Floor & Cage Layer (A) Medicated	16.56	16.00	3.57	3.00	3.37	4.00	+
Floor & Cage Layer (A) Medicated	18.88	16.00	3.18	3.00	3.51	4.00	+
Floor & Cage Layer (A) Medicated Bits	19.13	16.00	2.99	3.00	3.14	4.00	+
Floor & Cage Layer (A) Medicated Bordentown	16.56	16.00	3.63	3.00	3.23	4.00	+
Fulpail	22.19	20.00	3.49	3.00	7.73	8.00	
Fulpail	21.25	20.00	4.32	3.00	7.63	8.00	
Fulpail	22.50	20.00	3.91	3.00	6.11	8.00	
Fulpail	21.56	20.00	3.36	3.00	5.99	8.00	
Fulpail	22.25	20.00	3.64	3.00	5.66	8.00	
Fulpail	22.19	20.00	3.75	3.00	6.77	8.00	
Fulpail	20.94	20.00	3.94	3.00	6.65	8.00	
Fulpail	20.94	20.00	3.93	3.00	6.30	8.00	
Fulpail	22.25	20.00	3.93	3.00	6.66	8.00	
Fulpail	20.00	20.00	4.26	3.00	5.55	8.00	
Fulpail	24.13	20.00	4.13	3.00	6.21	8.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Fulpail	20.94	20.00	3.70	3.00	6.55	8.00	
Fulpail	21.38	20.00	3.69	3.00	6.53	8.00	
Game & Turkey Grower	22.00	21.00	4.42	3.50	3.06	4.50	
Game & Turkey Grower	21.25	21.00	3.94	3.50	3.22	4.50	
Game & Turkey Grower	*19.13	21.00	4.52	3.50	3.35	4.50	
Game & Turkey Grower	22.19	21.00	4.43	3.50	2.87	4.50	
Game & Turkey Grower	22.31	21.00	4.17	3.50	2.84	4.50	
Game & Turkey Grower	*19.06	21.00	4.49	3.50	3.02	4.50	
Game & Turkey Grower	26.88	28.00	4.69	3.00	3.00	4.00	
Glen-Haven Demand Horse Feed	13.56	12.00	3.03	2.50	11.98	15.00	
Glen-Haven Demand Horse Feed	14.69	12.00	3.27	2.50	12.66	15.00	
Glen-Haven Demand Horse Feed	13.94	12.00	3.12	2.50	12.77	15.00	
Gro-Bits	16.63	14.50	4.53	4.00	5.45	6.00	
Gro-Bits (A) Medicated	16.38	14.50	4.99	4.00	4.88	6.00	+
Gro-Bits (A) Medicated	15.75	14.50	4.79	4.00	4.45	6.00	+
Gro-Bits (A) Medicated	15.63	14.50	4.93	4.00	5.21	6.00	1
Gro-Bits (A) Medicated	15.63	14.50	4.54	4.00	5.18	6.00	+
Gro-Bits (A) Medicated	17.00	14.50	4.76	4.00	4.66	6.00	1
Gro-Bits (A) Medicated	16.44	14.50	4.42	4.00	4.04	6.00	+
Gor-Bits (A) Medicated	15.63	14.50	4.87	4.00	4.44	6.00	1
Gro-Bits (A) Medicated	15.63	14.50	4.86	4.00	4.35	6.00	+
Gro-Bits (A) Medicated	15.63	14.50	5.27	4.00	5.17	6.00	+
Gro-Bits (A) Medicated	16.06	14.50	4.60	4.00	4.61	6.00	1a
Gro-Bits (A) Medicated	15.94	14.50	4.83	4.00	4.95	6.00	+
Gro-Bits (B) Medicated	15.75	14.50	5.08	4.00	4.58	6.00	1
Gro-Bits (B) Medicated	16.44	14.50	4.31	4.00	5.58	6.00	+
Gro-Bits (B) Medicated	14.75	14.50	4.60	4.00	4.82	6.00	+
Gro-Bits (B) Medicated	16.25	14.50	4.60	4.00	4.62	6.00	+
Gro-Bits (B) Medicated	16.06	14.50	4.95	4.00	4.85	6.00	+
Gro-Bits (B) Medicated	15.31	14.50	4.78	4.00	4.16	6.00	+
Gro-Bits (B) Medicated	15.31	14.50	4.20	4.00	4.39	6.00	
Gro-Bits (BI) Medicated	16.94	14.50	4.96	4.00	5.65	6.00	1,17
Gro-Bits (BI) Medicated	16.56	14.50	5.06	4.00	5.54	6.00	+
Gro-Mix (B) Medicated	34.69	34.00	4.44	3.50	5.03	6.00	+
Gro-Scratch	10.88	10.00	3.97	3.00	4.58	6.50	
Ham-Maker Medicated	14.06	12.00	3.29	3.00	2.82	3.75	+
Hi-Egg Mixer	37.50	37.00	3.64	2.00	5.14	7.00	
Hi-Egg Mixer	38.13	37.00	4.31	2.00	5.44	7.00	
Highland 16	16.06	16.00	3.86	3.00	*14.79	12.00	
Highland 16 Pellets	18.19	16.00	3.74	3.00	9.54	12.00	
30% Hi-Pro Concentrate	30.63	30.00	3.53	2.50	8.89	10.00	
30% Hi-Pro Concentrate	31.88	30.00	3.69	2.50	8.17	10.00	
30% Hi-Pro Concentrate	30.75	30.00	3.59	2.50	9.26	10.00	
30% Hi-Pro Concentrate	34.06	30.00	3.47	2.50	8.08	10.00	
30% Hi-Pro Concentrate	30.63	30.00	4.36	2.50	7.60	10.00	
100% Hi-Pro Concentrate	98.31	100.00	1.91	0.50	2.66	5.00	
Hog Feed	15.31	14.00	4.24	3.00	4.45	5.00	
Hog Feed	15.94	14.00	4.58	3.00	5.26	5.00	
Hog Feed	15.00	14.00	4.00	3.00	4.08	5.00	
Hog Feed	16.13	14.00	4.48	3.00	5.55	5.00	
Hog Feed	15.94	14.00	4.15	3.00	3.70	5.00	
Hog Feed	15.31	14.00	4.57	3.00	4.55	5.00	
Hog Feed	15.50	14.00	4.29	3.00	5.21	5.00	
Hog Feed	15.44	14.00	4.45	3.00	4.40	5.00	
Hog Feed	15.31	14.00	4.21	3.00	4.59	5.00	
Hog Finisher Supplement	40.31	40.00	1.92	1.00	4.44	5.50	
Hog Grower Supplement Medicated	40.31	40.00	2.67	1.50	4.69	6.00	+
Hog Grower Supplement Medicated	38.44	40.00	3.52	1.50	4.61	6.00	1
Hog Grower Supplement Medicated	40.00	40.00	2.94	1.50	5.67	6.00	+
Hog Supplement	40.44	40.00	2.41	1.50	4.62	6.00	
Hog Supplement	40.31	40.00	2.75	1.50	5.04	6.00	
Hog Supplement	40.00	40.00	2.47	1.50	4.55	6.00	
Hog Supplement	40.06	40.00	2.21	1.50	4.26	6.00	
Hog Supplement	40.31	40.00	2.27	1.50	4.26	6.00	
Hog Supplement	36.88	40.00	2.42	1.50	4.51	6.00	
Hog Supplement	*38.19	40.00	2.99	1.50	4.98	6.00	
Hog Supplement	40.31	40.00	2.13	1.50	4.31	6.00	
Hog Supplement	40.94	40.00	2.63	1.50	4.89	6.00	
Hog Supplement	41.56	40.00	2.00	1.50	4.23	6.00	
Hog Supplement	41.38	40.00	2.28	1.50	5.18	6.00	
Hog Supplement	42.00	40.00	2.42	1.50	5.51	6.00	
Hog Supplement	*37.56	40.00	2.72	1.50	3.81	6.00	
Hominy Feed	11.25	10.00	5.21	5.00	4.32	6.00	
Intermediate Scratch	9.38	9.00	2.81	2.00	2.09	3.00	
Ket-A-Way Medicated	21.88	20.00	4.08	3.50	5.84	7.00	
Ket-A-Way Medicated	21.56	20.00	3.51	3.50	7.03	7.00	
Ket-A-Way Medicated	20.63	20.00	3.94	3.50	7.40	7.00	
Lay Bits (A) Medicated	16.63	16.00	4.28	4.00	3.36	4.00	+
Lay-Bits (A) Medicated	16.94	16.00	4.46	4.00	3.56	4.00	+
Lay-Bits (A) Medicated	16.88	16.00	4.65	4.00	3.70	4.00	+
Lay-Bits (A) Medicated	16.56	16.00	4.56	4.00	3.26	4.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Lay-Bits (A) Medicated	15.94	16.00	4.36	4.00	3.27	4.00	+
Lay-Bits (A) Medicated	16.56	16.00	3.89	4.00	4.06	4.00	+
Lay-Bits (A) Medicated	15.94	16.00	4.72	4.00	4.25	4.00	1
Lay-Bits (A) Medicated	17.19	16.00	4.13	4.00	3.73	4.00	+
Lay-Bits (A) Medicated	17.19	16.00	4.21	4.00	3.06	4.00	+
Lay-Bits (A) Medicated	18.44	16.00	4.29	4.00	3.27	4.00	+
Lay-Bits (A) Medicated	17.81	16.00	4.27	4.00	3.22	4.00	1
Lay-Bits (A) Medicated	17.81	16.00	5.62	4.00	3.54	4.00	+
Lay-Bits (A) Medicated	17.19	16.00	4.04	4.00	2.91	4.00	+
Lay-Bits (A) Medicated	17.69	16.00	4.13	4.00	3.47	4.00	+
Lay-Bits (A) Medicated	17.00	16.00	3.86	4.00	3.60	4.00	+
Lay-Bits (A) Medicated	15.44	16.00	4.18	4.00	3.72	4.00	+
Lay-Bits (A) Medicated	17.19	16.00	4.36	4.00	2.87	4.00	1
Lay-Bits (A) Medicated	17.25	16.00	3.77	4.00	3.51	4.00	1
Lay-Bits (A) Medicated	16.56	16.00	4.11	4.00	2.72	4.00	1
Lay Bits (A) Medicated	16.56	16.00	4.15	4.00	3.19	4.00	+
Lay-Bits (A) Medicated	17.31	16.00	4.29	4.00	2.99	4.00	+
Lay-Bits (A) Medicated	16.25	16.00	4.18	4.00	3.71	4.00	+
Lay-Bits (A) Medicated	16.88	16.00	4.11	4.00	2.91	4.00	+
Lay-Bits (A) Medicated	16.56	16.00	4.03	4.00	2.92	4.00	+
Lay-Bits (A) Medicated	17.19	16.00	4.07	4.00	3.02	4.00	+
Lay-Bits (A) Medicated	16.25	16.00	4.00	4.00	3.48	4.00	
Lay-Bits (A) Medicated	17.19	16.00	3.85	4.00	3.00	4.00	
Lay-Bits (A) Medicated	16.63	16.00	4.09	4.00	3.22	4.00	+
Lay-Bits (A) Medicated	16.69	16.00	3.95	4.00	2.96	4.00	+
Lay-Bits (A) Medicated	17.50	16.00	4.47	4.00	2.84	4.00	+
Lay-Bits (A) Medicated	17.31	16.00	4.40	4.00	3.66	4.00	
Lay-Mash (A) Medicated	39.38	38.00	5.41	4.00	4.03	5.00	+
Lay Mix (A) Medicated	37.50	38.00	5.72	4.00	4.03	5.00	+
Lay Mix (A) Medicated	38.13	38.00	4.44	4.00	4.48	5.00	+
Lay Mix (A) Medicated	37.63	38.00	4.97	4.00	4.40	5.00	+
Lay Mix (A) Medicated	*33.75	38.00	7.39	4.00	3.77	5.00	+
Lay Mix (A) Medicated	37.19	38.00	5.60	4.00	3.36	5.00	+
Lay Mix (A) Medicated	37.75	38.00	6.58	4.00	4.16	5.00	+
Lay Mix (A) Medicated	36.88	38.00	7.07	4.00	3.86	5.00	1
Lay Mix (A) Medicated	37.19	38.00	5.85	4.00	3.90	5.00	+
Lay Mix (A) Medicated	40.00	38.00	5.65	4.00	3.92	5.00	+
Lay Mix (A) Medicated	*35.44	38.00	5.96	4.00	4.33	5.00	+
Lay Mix (A) Medicated	37.50	38.00	4.60	4.00	4.22	5.00	+
Lay Mix (A) Medicated	37.94	38.00	5.31	4.00	4.39	5.00	+
L. C. 16% All Mash Layer-Breeder	16.56	16.00	4.23	4.50	3.69	4.00	
L. C. 36% Milkmaker "A"	36.38	36.00	2.60	2.00	5.90	7.00	
L. C. 32% Steer Supplement "A"	32.50	32.00	3.21	2.50	7.09	8.00	
Linseed Meal, Solvent Extracted	33.56	32.00	1.78	0.50	9.28	9.00	
LPS (A Liquid Protein Supplement for Ruminants Only)	32.47	33.00	---	---	---	---	
Meat & Bone Scrap	53.13	50.00	4.51	3.00	3.14	5.00	
Meat & Bone Scrap	50.63	50.00	7.71	3.00	2.75	5.00	
Medicated Defender	21.69	20.00	4.53	3.50	3.16	3.75	
1550-14 Milkerpels	15.31	14.00	4.17	4.00	6.57	8.00	
1550-14 Milkerpels	15.31	14.00	4.33	4.00	6.25	8.00	
1550-14 Milkerpels	14.56	14.00	3.99	4.00	6.65	8.00	
1550-14 Milkerpels	15.31	14.00	4.04	4.00	6.26	8.00	
1550-14 Milkerpels	15.44	14.00	4.07	4.00	6.01	8.00	
1500-20 Milkerpels	20.00	20.00	4.71	3.50	5.94	8.00	
Milkerpels 16	17.81	16.00	4.08	3.50	7.04	8.00	
Milkerpels 16	17.81	16.00	4.23	3.50	6.40	8.00	
Milkerpels 16 B. A. B.	17.88	16.00	4.15	3.50	6.80	8.00	
Milk Maker 16	17.19	16.00	3.45	3.50	8.84	8.50	
Milk Maker 16	18.13	16.00	4.01	3.50	7.72	8.50	
Milk Maker 16	18.13	16.00	4.54	3.50	6.97	8.50	
Milk Maker 16	18.19	16.00	3.91	3.50	8.59	8.50	
Milk Maker 16	18.44	16.00	3.96	3.50	7.91	8.50	
Milk Maker 16	19.06	16.00	3.92	3.50	6.92	8.50	
Milk Maker 16	18.75	16.00	3.77	3.50	7.41	8.50	
Milk Maker 16	17.19	16.00	3.63	3.50	7.19	8.50	
Milk Maker 16	17.50	16.00	3.84	3.50	8.39	8.50	
Milkmaker 16 Albany-Bordentown	26.06	24.00	3.37	2.50	7.32	10.00	
24% Milkmaker	24.50	24.00	2.45	2.50	7.12	10.00	
32% Milkmaker	33.00	32.00	2.92	2.25	6.74	8.50	
32% Milkmaker	33.44	32.00	3.30	2.25	7.19	8.50	
32% Milkmaker	33.13	32.00	3.11	2.20	7.06	10.00	
32% Milkmaker	33.44	32.00	2.66	2.25	6.48	8.50	
32% Milkmaker	33.75	32.00	2.81	2.25	6.13	8.50	
32% Milkmaker	34.06	32.00	2.29	2.25	5.48	8.50	
32% Milkmaker	34.06	32.00	2.86	2.25	6.50	8.50	
32% Milkmaker	33.44	32.00	4.29	2.25	7.96	8.50	
32% Milkmaker	34.38	32.00	2.95	2.25	5.97	8.50	
32% Milkmaker	32.50	32.00	3.21	2.25	5.90	8.50	
32% Milkmaker	33.50	32.00	3.31	2.25	5.96	8.50	
32% Milkmaker	*26.06	32.00	3.81	2.25	5.84	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Milkmore 16	16.06	16.00	4.32	3.00	6.19	10.00	
Milkmore 16	17.31	16.00	3.93	3.00	7.32	10.00	
Milkmore 16	15.81	16.00	3.69	3.00	6.61	10.00	
Milkmore 16	17.50	16.00	4.88	3.00	8.49	10.00	
Milkmore 16	18.75	16.00	4.28	3.00	8.15	10.00	
Milkmore 16	17.19	16.00	3.41	3.00	7.65	10.00	
Milkmore 16	17.94	16.00	3.83	3.00	8.56	10.00	
Milkmore 16	17.50	16.00	3.66	3.00	7.94	10.00	
Milkmore 16	16.25	16.00	3.64	3.00	8.67	10.00	
Milkmore 16	16.94	16.00	3.92	3.00	8.32	10.00	
Milkmore 16	17.63	16.00	4.99	3.00	9.54	10.00	
Milkmore 16	16.75	16.00	3.05	3.00	8.20	10.00	
Milkmore 16	19.69	16.00	4.80	3.00	8.22	10.00	
Milkmore 16-GA	16.56	16.00	4.75	3.00	7.30	10.00	
Milksaver A Milk Replacement	25.19	24.00	4.84	5.00	0.77	1.50	
Minuteman Medicated	23.44	22.00	5.46	5.00	3.25	4.00	
Minuteman Medicated	22.19	22.00	5.37	5.00	2.95	4.00	
Minuteman Medicated	22.38	22.00	6.26	5.00	2.86	4.00	
Minuteman Medicated	24.06	22.00	5.07	5.00	2.64	4.00	
20% Mixer	21.88	20.00	3.61	3.00	7.03	9.00	
40% Mixer	40.31	40.00	4.19	2.00	7.92	10.00	
40% Mixer GA	39.75	40.00	4.20	2.00	7.01	10.00	
40% Mixer GA	40.00	40.00	3.51	2.00	6.84	10.00	
40% Mixer HU	38.88	40.00	3.68	2.00	8.87	10.00	
40% Mixer-HU Mash	36.56	40.00	3.71	2.00	9.44	10.00	
40% Mixer-HU Meal	39.06	40.00	4.17	2.00	8.56	10.00	
32% Mixer Krums	32.81	32.00	5.85	5.00	7.03	10.00	
32% Mixer Krums	33.50	32.00	5.27	5.00	7.56	10.00	
32% Mixer Krums	34.38	32.00	5.49	5.00	8.25	10.00	
32% Mixer Krums	34.00	32.00	4.90	5.00	8.54	10.00	
32% Mixer Krums	34.06	32.00	4.67	5.00	6.70	10.00	
32% Mixer Krums	34.69	32.00	4.98	5.00	9.17	10.00	
32% Mixer Krums	33.13	32.00	5.31	5.00	7.51	10.00	
32% Mixer Krums	37.19	32.00	5.32	5.00	7.02	10.00	
32% Mixer Krums	33.25	32.00	6.06	5.00	7.79	10.00	
40% Mixer Krums	*37.50	40.00	3.69	2.00	7.62	10.00	
40% Mixer Krums	39.05	40.00	3.53	2.00	7.35	10.00	
40% Mixer Krums	39.69	40.00	3.04	2.00	6.78	10.00	
40% Mixer Krums	39.38	40.00	3.66	2.00	8.08	10.00	
40% Mixer Krums	*37.19	40.00	3.46	2.00	8.67	10.00	
40% Mixer Krums	38.88	40.00	3.29	2.00	7.76	10.00	
40% Mixer Krums	*36.88	40.00	3.43	2.00	9.30	10.00	
40% Mixer Krums	41.25	40.00	2.80	2.00	8.49	10.00	
40% Mixer Krums	*37.63	40.00	3.33	2.00	7.70	10.00	
40% Mixer Krums	42.50	40.00	3.85	2.00	8.64	10.00	
40% Mixer Krums Bordentown	42.19	40.00	4.77	2.00	6.65	10.00	
32% Mixer Krums Buffalo-Albany	34.13	32.00	4.74	5.00	7.57	10.00	
32% Mixer Krums Buffalo-Albany	31.88	32.00	5.28	5.00	7.54	10.00	
20% Mixer Krums ESM	20.31	20.00	4.15	3.00	8.24	9.00	
20% Mixer Krums ESM	21.63	20.00	3.70	3.00	9.28	9.00	
40% Mixer Krums ESM	39.06	40.00	2.68	2.00	6.63	10.00	
40% Mixer Krums ESM	*37.81	40.00	2.41	2.00	7.08	10.00	
40% Mixer Krums ESM	40.31	40.00	2.26	2.00	7.07	10.00	
40% Mixer Krums ESM	38.13	40.00	2.38	2.00	8.08	10.00	
40% Mixer Krums ESM	42.06	40.00	1.99	2.00	6.60	10.00	
40% Mixer Krums ESM	36.38	40.00	2.47	2.00	6.71	10.00	
40% Mixer Krums ESM	40.63	40.00	2.90	2.00	7.58	10.00	
40% Mixer Krums ESM	43.13	40.00	3.40	2.00	8.11	10.00	
Norristown State Hospital Sow & Pig Concentrate	*35.00	37.20	3.79	2.25	6.07	8.50	
Nu-Milkerpels-16	17.81	16.00	3.69	3.50	5.51	7.00	
Nu-Milkerpels-16	15.75	16.00	4.45	3.50	5.01	7.00	
Nu-Milkerpels-16	17.81	16.00	3.83	3.50	6.10	7.00	
Pacemaker Starter (B) Medicated	21.75	21.00	4.29	4.00	3.30	3.50	+
Pacemaker Starter (B) Medicated	21.88	21.00	4.70	4.00	3.26	3.50	+
Pacemaker Starter (B) Medicated	21.69	21.00	4.98	4.00	3.14	3.50	+
Pacemaker Starter (B) Medicated	22.31	21.00	4.33	4.00	3.02	3.50	+
Pacemaker Starter (B) Medicated	23.13	21.00	3.84	4.00	2.90	3.50	
Pacemaker Starter (B) Medicated	21.25	21.00	4.64	4.00	3.02	3.50	
Pacemaker Starter (G) Medicated	20.94	21.00	4.76	4.00	3.20	3.50	
Pasture 14	16.88	14.00	4.39	3.00	7.69	12.00	
Pasture 14	16.25	14.00	3.60	3.00	11.77	12.00	
Pasture 14	16.88	14.00	3.97	3.00	12.10	12.00	
Pasture 14	15.63	14.00	3.29	3.00	12.76	12.00	
1600-16 Pellets	15.94	16.00	*3.82	4.50	3.98	7.00	
1600-16 Pellets	16.56	16.00	4.66	4.50	5.52	7.00	
1600-16 Pellets	16.31	16.00	4.14	4.50	4.66	7.00	
1600-16 Pellets	17.56	16.00	5.35	4.50	4.99	7.00	
1600-16 Pellets	17.31	16.00	5.07	4.50	5.46	7.00	
1600-16 Pellets	17.56	16.00	4.75	4.50	5.35	7.00	
1600-16 Pellets	16.56	16.00	4.22	4.50	5.63	7.00	
1600-16 Pellets	16.63	16.00	4.79	4.50	5.87	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
1600-16 Pellets	16.94	16.00	4.49	4.50	5.21	7.00	
1600-16 Pellets	17.25	16.00	4.62	4.50	4.99	7.00	
Pig Starter Medicated	18.75	18.00	4.18	3.50	2.93	4.50	+
Pork Maker	14.69	12.00	4.43	3.50	4.35	5.00	
38% Pork Mix	36.88	38.00	3.85	3.00	5.58	6.00	
38% Pork Mix	37.94	38.00	3.20	3.00	4.94	6.00	
38% Pork Mix	*35.00	38.00	3.22	3.00	4.28	6.00	
38% Pork Mix	37.81	38.00	3.03	3.00	5.56	6.00	
38% Pork Mix	37.81	38.00	3.60	3.00	5.52	6.00	
38% Pork Mix	37.94	38.00	3.34	3.00	4.73	6.00	
38% Pork Mix	39.06	38.00	3.10	3.00	5.35	6.00	
38% Pork Mix	37.19	38.00	3.72	3.00	5.16	6.00	
38% Pork Mix	40.63	40.00	3.92	3.00	3.92	5.50	+
40% Poultry Supplement Medicated	47.81	50.00	5.57	3.00	4.61	6.00	
Pro-Blend 50	21.38	20.00	4.68	4.00	5.18	6.50	
Pullet Grower 20	22.50	20.00	4.16	4.00	5.00	6.50	
Pullet Grower 20	22.00	20.00	5.13	4.00	6.22	6.50	
Pullet Grower 20	22.19	20.00	4.62	4.00	5.31	6.50	
Pullet Grower 20	21.56	20.00	4.90	4.00	5.10	6.50	
Pullet Grower 20 (A) Medicated	20.94	20.00	5.19	4.00	5.09	6.50	+
Pullet Grower 20 (A) Medicated	23.44	20.00	3.91	4.00	5.73	6.50	+
Pullet Grower 20 (A) Medicated	20.31	20.00	4.28	4.00	5.41	6.50	1a
Pullet Grower 20 (A) Medicated	21.31	20.00	4.58	4.00	5.60	6.50	+
Pullet Grower 20 (A) Medicated	21.25	20.00	4.53	4.00	6.51	6.50	1a
Pullet Grower 20 (A) Medicated	23.13	20.00	4.71	4.00	6.03	6.50	1
Pullet Grower 20 (A) Medicated	22.19	20.00	4.94	4.00	5.77	6.50	1
Red Tag Medicated	16.69	16.00	4.83	4.00	4.12	5.00	+
Red Tag Medicated	17.56	16.00	4.96	4.00	4.06	5.00	+
Red Tag Medicated	17.56	16.00	5.12	4.00	4.13	5.00	+
Red Tag Medicated	16.31	16.00	4.87	4.00	4.52	5.00	+
Roaster Finisher (W) Medicated	19.38	18.00	4.59	4.00	3.28	3.50	+
Roaster Finisher (W) Medicated	20.75	18.00	4.93	4.00	2.92	3.50	+
Roaster Finisher (W) Medicated	18.75	18.00	6.11	4.00	3.83	3.50	17a
Roaster Finisher (W) Medicated	20.00	18.00	4.52	4.00	3.18	3.50	+
Roaster (LA) Medicated	19.38	16.00	4.23	3.50	2.75	4.00	+
Roaster (LA) Medicated	20.00	16.00	3.23	3.50	3.13	4.00	+
Roaster (LA) Medicated	20.06	16.00	4.84	3.50	3.27	4.00	+
Roaster (LA) Medicated	19.19	16.00	4.93	3.50	2.81	4.00	+
Roaster (LA) Medicated	20.31	16.00	4.76	3.50	3.48	4.00	+
Roaster (LB) Medicated	19.13	16.00	4.28	3.50	3.25	4.00	
Scratch Grains	10.31	8.50	3.90	2.50	2.98	4.50	
Scratch Grains	10.00	8.50	3.34	2.50	3.80	4.50	
Sentinel Bits Medicated	19.38	16.00	4.44	4.00	3.24	4.00	
Sentinel Bits Medicated	18.44	16.00	4.96	4.00	3.17	4.00	
Sentinel Bits Medicated	17.50	16.00	4.61	4.00	3.48	4.00	
Sentinel Bits Medicated	17.56	16.00	4.64	4.00	3.25	4.00	
Sentinel Bits Medicated	18.13	16.00	4.58	4.00	3.85	4.00	
Sheltex	17.50	16.00	5.32	4.50	4.54	4.50	
Sixty Mixer	57.81	60.00	1.18	1.00	5.61	7.00	
Sixty Mixer	59.06	60.00	1.60	1.00	3.78	7.00	
Sixty Mixer	60.38	60.00	1.27	1.00	4.25	7.00	
Sixty Mixer	59.19	60.00	1.26	1.00	4.16	7.00	
Sixty Mixer	56.06	60.00	1.83	1.00	3.74	7.00	
Sixty Mixer	59.69	60.00	0.99	1.00	4.31	7.00	
Sixty Mixer	58.75	60.00	1.03	1.00	3.80	7.00	
Sixty Mixer	60.00	60.00	1.82	1.00	3.92	7.00	
Sixty Mixer	60.75	60.00	1.83	1.00	3.88	7.00	
Sixty Mixer	59.69	60.00	1.52	1.00	4.29	7.00	
Sixty Mixer	59.06	60.00	1.51	1.00	3.88	7.00	
Sixty Mixer	59.69	60.00	1.24	1.00	4.16	7.00	
Sixty Mixer	60.00	60.00	1.68	1.00	4.72	7.00	
Sixty Mixer	*43.75	60.00	1.60	1.00	3.87	7.00	
Sixty Mixer	*56.00	60.00	1.40	1.00	3.40	7.00	
Sixty Mixer	59.63	60.00	1.04	1.00	3.51	7.00	
Sixty Mixer	*56.56	60.00	1.82	1.00	3.12	7.00	
Sixty Mixer	57.56	60.00	1.29	1.00	3.94	7.00	
Sixty Mixer	58.44	60.00	1.52	1.00	4.30	7.00	
Sixty Mixer	61.88	60.00	1.64	1.00	3.97	7.00	
Sixty Mixer	*56.56	60.00	2.26	1.00	4.34	7.00	
Sixty Mixer	60.13	60.00	1.60	1.00	4.42	7.00	
Sixty Mixer	58.75	60.00	1.72	1.00	3.79	7.00	
Sixty Mixer	58.20	60.00	1.19	1.00	4.03	7.00	
Sixty Mixer	*52.50	60.00	1.58	1.00	3.51	7.00	
Sixty Mixer	61.69	60.00	1.97	1.00	3.78	7.00	
Sow & Pig Feed	17.50	16.00	3.69	3.00	3.68	5.50	
Sow & Pig Feed	16.88	16.00	4.25	3.00	3.56	5.50	
Sow & Pig Feed	16.00	16.00	4.19	3.00	3.78	5.50	
Sow & Pig Feed	15.69	16.00	3.55	3.00	3.82	5.50	
Sow & Pig Feed	17.69	16.00	4.38	3.00	3.77	5.50	
Sow & Pig Feed	17.19	16.00	3.71	3.00	3.41	5.50	
Sow & Pig Feed Medicated	17.81	16.00	3.10	3.00	3.03	5.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Sow & Pig Feed Medicated	17.50	16.00	3.03	3.00	2.94	5.50	
Sow & Pig Supplement	37.19	36.00	3.09	2.00	5.21	6.00	
Sow & Pig Supplement	36.25	36.00	3.00	2.00	5.42	6.00	
Sow & Pig Supplement	37.81	36.00	3.19	2.00	3.33	6.00	
Sow & Pig Supplement	*30.63	36.00	3.60	2.00	5.37	6.00	
Sow & Pig Supplement	34.31	36.00	3.99	2.00	5.80	6.00	
Sow & Pig Supplement	36.88	36.00	2.33	2.00	6.57	6.00	
Sow & Pig Supplement	36.88	36.00	2.28	2.00	5.39	6.00	
Sow & Pig Supplement	35.63	36.00	2.94	2.00	4.72	6.00	
Sow & Pig Supplement Medicated	37.81	36.00	3.65	2.00	4.67	6.00	
38% Sow & Pig Supplement Medicated	40.00	38.00	3.65	2.00	5.74	7.50	+
38% Sow & Pig Supplement Medicated	*31.81	38.00	3.71	2.00	4.26	7.50	1
Squealer Medicated	19.69	18.00	4.82	2.50	2.20	2.00	+
Squealer Medicated	19.44	18.00	4.60	2.50	2.16	2.00	+
Squealer Medicated	18.75	18.00	4.73	2.50	2.03	2.00	+
Squealer Medicated	17.81	18.00	5.05	2.50	2.16	2.00	25
Squealer Medicated	19.13	18.00	4.22	2.50	2.87	2.00	25
Squealer Medicated	19.19	18.00	4.39	2.50	2.12	2.00	
Starting & Growing Mash Medicated (A)	22.19	20.00	3.83	3.00	4.25	6.00	+
Sted-A-Milk	29.69	28.00	10.01	10.00	2.83	3.00	
Sted-A-Milk	29.69	28.00	12.37	10.00	2.52	3.00	
Sted-A-Milk	28.56	28.00	10.02	10.00	2.62	3.00	
Super Exchange Dairy	22.63	20.00	4.69	4.50	6.70	8.00	
Super Exchange Dairy	22.00	20.00	3.96	4.00	5.62	8.00	
#Super Exchange Dairy	20.44	20.00	4.39	4.50	6.37	8.00	
Super Exchange Dairy ESM	23.44	20.00	3.90	4.00	6.14	8.00	
Super Exchange Dairy ESM	23.44	20.00	4.63	4.00	6.08	8.00	
Super Exchange Dairy ESM	22.81	20.00	4.03	4.00	6.23	8.00	
Super Exchange Dairy Pellets	21.88	20.00	5.18	4.00	5.38	8.00	
Super Fit-N-Fresh	16.25	13.00	3.93	3.25	8.55	11.00	
Super Fit-N-Fresh	14.88	13.00	3.71	3.25	9.68	11.00	
Super Fit-N-Fresh	14.25	13.00	3.24	3.25	8.71	11.00	
Super Fit-N-Fresh	15.50	13.00	3.63	3.25	8.78	11.00	
Super Fit-N-Fresh	16.44	13.00	4.22	3.25	7.49	11.00	
Super Fit-N-Fresh	14.38	13.00	3.58	3.25	9.35	11.00	
Super Fit-N-Fresh	14.75	13.00	3.86	3.25	9.61	11.00	
Super Fit-N-Fresh	14.69	13.00	4.12	3.25	7.84	11.00	
Super Fit-N-Fresh	14.06	13.00	3.80	3.25	9.63	11.00	
Super Fit-N-Fresh	14.38	13.00	3.82	3.25	7.87	11.00	
Super Fit-N-Fresh	14.38	13.00	2.99	3.25	8.59	11.00	
Super Fit-N-Fresh	14.38	13.00	3.26	3.25	10.90	11.00	
Super Fit-N-Fresh	15.31	13.00	3.61	3.25	8.85	11.00	
Super Test Feed	16.69	16.00	4.43	4.00	6.48	8.00	
Super Test Feed	16.88	16.00	4.33	4.00	6.58	8.00	
Super Test Feed	16.75	16.00	4.42	4.00	5.54	8.00	
Super Test Feed	17.19	16.00	4.03	4.00	5.75	8.00	
Super Test Feed	17.19	16.00	4.29	4.00	6.18	8.00	
Super Test Feed ESM	17.00	16.00	4.06	4.00	7.54	8.00	
Super Test Feed ESM	19.06	16.00	3.51	4.00	6.39	8.00	
Super Test Feed ESM	17.81	16.00	4.21	4.00	6.52	8.00	
Super Test Feed Pellets	16.56	16.00	4.61	4.00	5.65	8.00	
Supmix	38.44	36.00	2.45	1.50	6.05	8.00	
Supmix	35.31	36.00	2.40	1.50	6.62	8.00	
Supmix	36.38	36.00	2.12	1.50	5.43	8.00	
Supmix	38.44	36.00	2.13	1.50	6.04	8.00	
Supmix	35.75	36.00	2.34	1.50	7.67	8.00	
Supmix	36.56	36.00	2.49	1.50	7.54	8.00	
Supmix	37.50	36.00	3.08	1.50	6.43	8.00	
Supmix	36.25	36.00	2.63	1.50	7.07	8.00	
Supmix	37.00	36.00	2.69	1.50	7.70	8.00	
Supmix	35.31	36.00	2.83	1.50	8.19	8.00	
Supmix	38.13	36.00	2.99	1.50	6.22	8.00	
Supmix	36.69	36.00	2.86	1.50	5.96	8.00	
Supmix	37.81	36.00	2.84	1.50	6.25	8.00	
Supmix	36.00	36.00	3.04	1.50	6.71	8.00	
Supmix	34.69	36.00	3.04	1.50	7.73	8.00	
Trim	17.50	14.00	4.02	3.00	8.26	10.00	
Trim	14.06	14.00	4.52	3.00	6.88	10.00	
Trim	14.69	14.00	4.05	3.00	8.02	10.00	
Trim	15.31	14.00	3.89	3.00	8.37	10.00	
Turk-E-Mix	43.75	44.00	3.81	2.50	3.58	4.00	
Turk-E-Mix	43.44	44.00	3.55	2.50	4.03	4.00	
Turkey Breeder	20.00	18.00	4.93	4.00	3.57	4.50	
Turkey Finisher	17.63	16.00	5.39	3.50	2.66	4.00	
Turkey Finisher	17.94	16.00	5.18	3.50	3.89	4.00	
Turkey Finisher	18.13	16.00	5.16	3.50	4.23	4.00	
Turkey Finisher	17.50	16.00	3.66	3.50	3.18	4.00	
Turkey Finisher	19.38	16.00	3.55	3.50	2.98	4.00	
Turkey Finisher	18.44	16.00	4.21	3.50	3.69	4.00	
#Turkey Grower C Medicated	23.13	20.00	4.28	3.50	3.46	4.50	+
Turkey Grower (S) Medicated	22.81	21.00	4.19	3.50	2.98	4.50	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Agway, Inc., Feed Division - Continued							
Turkey Grower (S) Medicated	21.94	21.00	3.99	3.50	3.31	4.50	+
Turkey Grower (T) Medicated	20.00	21.00	4.53	3.50	3.97	4.50	8
Turkey Grower (T) Medicated	21.88	21.00	4.21	3.50	3.20	4.50	+
Turkey Starter (B) Medicated	29.75	28.00	4.98	3.00	2.58	4.00	+
Turkey Starter (B) Medicated	27.81	28.00	5.10	3.00	2.84	4.00	+
Turkey Starter (B) Medicated	27.94	28.00	4.85	3.00	2.87	4.00	+
Turkey Starter (B) Medicated	30.13	28.00	4.49	3.00	3.12	4.00	+
Turkey Starter (F) Medicated	30.31	28.00	4.84	3.00	2.96	4.00	+
Turkey Starter (F) Medicated	29.50	28.00	4.37	3.00	3.09	4.00	+
Turkey Starter (F) Medicated	29.38	28.00	4.31	3.00	3.01	4.00	
Turkey Starter (F) Medicated Crumbles	24.37	24.00	18.92	20.00	0.37	0.25	
Veal-N-Gro Medicated	23.25	24.00	20.92	20.00	0.09	0.25	
Veal-N-Gro Milk Replacer Medicated	17.06	15.00	3.92	4.00	7.92	9.00	
Wheat Middlings	17.81	15.00	4.42	4.00	7.75	9.00	
Wheat Middlings	18.25	15.00	4.24	4.00	8.57	9.00	
Agway, Inc., Ber-Nesco Service Nescopeck, Pa.							
Ground Corn & Oats	11.63	9.00	3.87	3.00	5.92	8.00	
Hog Feed	17.81	17.00	3.34	3.50	4.94	8.00	
Scratch Grain	9.38	9.00	2.76	2.00	2.30	5.00	
Albers Milling Company Los Angeles 36, Calif.							
Calf Manna	25.00	25.00	3.45	3.00	5.32	6.00	
Calf Manna	26.88	25.00	2.86	3.00	6.46	6.00	
Lab-Mix Ruminant	27.63	24.00	3.31	1.50	7.56	8.00	
Spur	25.13	25.00	2.43	2.00	10.58	13.00	
Albright's Mill Kempton, Pa.							
Master Made Pig Feed Medicated	15.00	16.00	4.59	3.00	3.81	5.00	+
Master Made Pullet Grower Medicated	19.69	18.00	4.24	3.50	5.05	7.00	+
Allegheny Fur Feeds, Inc. Portage, Pa.							
Mink Feed	13.45	12.00	5.87	4.00	1.57	2.00	
Allen Products Company, Inc. Allentown, Pa.							
Beef Chunks & Meat By-Products for Dogs	13.65	13.00	13.43	7.00	0.25	1.50	
Chicken & Chicken Parts for Dogs	13.32	11.00	10.26	8.00	0.21	1.50	
Horsemeat Chunks & Meat By-Products for Dogs	17.52	14.00	8.55	5.00	0.24	1.50	
Lamb Chunks & Meat By-Products for Dogs	14.42	13.00	9.71	6.50	0.21	1.00	
Liver Chunks & Meat By-Products for Dogs	18.86	15.00	5.40	3.50	0.18	1.00	
Meat Balls with Gravy for Dogs	11.34	10.00	10.37	8.00	0.49	1.50	
E. T. Allen Company Atlanta, Ga. 30307							
41% Protein Cottonseed Meal, Prime Quality	41.88	41.00	3.74	3.00	11.82	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.94	41.00	3.70	3.00	12.45	14.00	
Allied Mills, Inc. Chicago, Ill.							
Cat Food	29.69	27.00	*5.67	7.00	2.98	3.00	
Cat Food	29.69	27.00	9.17	7.00	2.98	3.00	
New Hope Complete Horse Feed	12.81	12.50	2.78	2.00	8.00	12.00	
Scratch Feed	9.81	9.00	3.04	2.00	2.01	5.00	
Sucrene 20% Dairy	22.50	20.00	3.55	3.00	7.84	11.00	
Sucrene 16% Dairy "E"	18.75	16.00	4.07	3.00	8.36	10.50	
Sucrene 16% Dairy "E"	18.25	16.00	4.18	3.00	7.63	10.50	
Sugarine 16% Dairy	19.38	16.00	4.26	4.00	7.77	10.00	
Topper Cattle Supplement	35.63	32.00	3.31	1.50	8.76	12.00	
Topper Cattle Supplement Medicated M-32	37.38	32.00	3.23	1.50	8.64	12.00	+
Topper 16% Dairy	19.06	16.00	3.65	2.50	10.18	14.00	
Wayne All Mash Egg	16.94	16.00	3.50	2.50	4.86	7.00	
Wayne Beef Balancer	34.81	32.00	3.98	1.50	7.97	10.00	
Wayne Beef Cattle Supplement	43.75	42.00	1.79	1.00	5.26	8.00	
Wayne Broiler Finisher Medicated M-60	19.38	20.00	7.65	5.00	2.78	3.00	+
Wayne Broiler Finisher Medicated M-60	24.06	20.00	6.26	5.00	3.23	3.00	+
Wayne Broiler Finisher Mixer Medicated M-60	46.56	44.00	6.15	5.50	3.45	3.50	+
Wayne Broiler Starter Medicated M-60	24.56	23.00	6.48	5.00	2.76	3.00	17,26
Wayne Broiler Starter Medicated M-60	23.13	23.00	6.65	5.00	2.92	3.00	+
Wayne Broiler Starter Medicated M-60	26.25	23.00	4.73	5.00	2.66	3.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Allied Mills, Inc. - Continued							
Wayne Broiler Starter Mixer Medicated M-60	45.00	44.00	4.98	5.50	*4.48	3.50	+
Wayne Brood Sow Supplement	37.81	36.00	3.45	2.00	6.85	8.00	
Wayne Brood Sow Supplement	36.63	36.00	2.98	2.00	6.86	8.00	
Wayne Brood Sow Supplement	36.25	36.00	2.62	2.00	7.72	8.00	
Wayne Brood Sow Supplement	36.25	36.00	2.52	2.00	7.16	8.00	
Wayne Bulk 42% Dairy A-81	43.44	42.00	2.74	1.50	7.53	7.00	
Wayne Calf Starter	16.88	16.00	3.37	3.00	4.91	7.50	
Wayne Calf Starter	17.65	16.00	3.23	3.00	4.69	7.50	
Wayne Calf Starter	17.02	16.00	3.49	3.00	5.12	7.50	
Wayne Calf Starter & Grower	16.00	15.00	3.18	3.00	6.71	9.00	
Wayne Cattle Balancer	32.25	32.00	2.15	1.50	7.73	8.00	
Wayne Cattle Balancer	32.94	32.00	1.37	1.50	6.54	8.00	
Wayne Cattle Balancer	33.25	32.00	1.57	1.50	7.57	8.00	
Wayne Cattle Balancer	34.38	32.00	2.32	1.50	7.20	8.00	
Wayne Cattle Balancer Medicated M-32	32.81	32.00	1.36	1.50	6.55	8.00	+
Wayne Chick Feed	10.13	9.00	3.94	2.00	1.37	4.00	
Wayne Commercial Egg	17.50	16.00	3.35	3.50	4.84	6.00	
Wayne Commercial Egg	17.50	16.00	3.29	3.50	4.60	6.00	
Wayne Commercial Egg	18.13	16.00	3.67	3.50	4.23	6.00	
Wayne Commercial Egg	15.94	16.00	3.58	3.50	5.09	6.00	
Wayne Commercial Egg	18.13	16.00	3.40	3.50	4.82	6.00	
Wayne Commercial Egg	17.19	16.00	3.23	3.50	3.87	6.00	
Wayne Complete Brood Sow	16.56	15.00	4.17	2.50	5.96	8.00	
Wayne Complete Horse Krunch	15.31	12.50	3.36	2.00	12.07	20.00	
Wayne 20% Dairy "E"	20.06	20.00	4.02	3.50	6.37	9.00	
Wayne 20% Dairy "E"	19.38	20.00	4.45	3.50	6.74	9.00	
Wayne 30% Dairy Mixer	32.81	30.00	2.89	1.50	11.28	12.00	
Wayne Dairy Mixer	34.69	32.00	2.38	1.50	8.51	10.00	
Wayne Dairy Mixer	34.69	32.00	2.06	1.50	8.47	10.00	
Wayne Dairy Mixer	40.75	32.00	2.53	1.50	7.74	10.00	
Wayne Dairy Mixer	37.88	32.00	2.48	1.50	7.73	10.00	
Wayne Dairy Mixer	34.38	32.00	2.30	1.50	10.06	10.00	
Wayne Dairy Mixer	35.63	32.00	2.43	1.50	10.35	10.00	
Wayne Dairy Mixer	34.06	32.00	2.41	1.50	6.32	10.00	
Wayne Dairy Mixer A-81	35.13	32.00	2.53	1.50	7.89	10.00	
Wayne Dairy Mixer A-81	33.44	32.00	2.30	1.50	9.00	10.00	
Wayne Dairy Mixer A-81	34.38	32.00	2.67	1.50	9.27	10.00	
Wayne Dairy Mixer A-81	35.00	32.00	2.71	1.50	8.99	10.00	
Wayne 42% Dairy Mixing Supplement	45.00	42.00	2.18	1.50	7.45	7.00	
Wayne 42% Dairy Mixing Supplement	46.56	42.00	2.68	1.50	7.18	7.00	
Wayne 42% Dairy Mixing Supplement	43.44	42.00	2.23	1.50	7.64	7.00	
Wayne 42% Dairy Mixing Supplement	48.56	42.00	2.32	1.50	8.02	7.00	
Wayne 42% Dairy Mixing Supplement	45.75	42.00	2.88	1.50	7.11	7.00	
Wayne 42% Dairy Mixing Supplement	42.31	42.00	2.53	1.50	7.53	7.00	
Wayne 42% Dairy Mixing Supplement	45.94	42.00	2.36	1.50	*8.66	7.00	
Wayne 42% Dairy Mixing Supplement	45.94	42.00	2.59	1.50	7.15	8.00	
Wayne 42% Dairy Mixing Supplement	45.25	42.00	2.34	1.50	6.78	8.00	
Wayne 42% Dairy Mixing Supplement	42.94	42.00	2.34	1.50	7.43	8.00	
Wayne 42% Dairy Mixing Supplement A-81	43.81	42.00	1.94	1.50	6.74	7.00	
Wayne 42% Dairy Mixing Supplement A-81	42.50	42.00	2.02	1.50	7.45	7.00	
Wayne 42% Dairy Mixing Supplement A-81	45.94	42.00	2.35	1.50	6.06	7.00	
Wayne 32% Dairy Supplement	32.50	32.00	1.59	1.50	7.22	7.00	
Wayne 32% Dairy Supplement	32.81	32.00	1.77	1.50	6.74	7.00	
Wayne 32% Dairy Supplement	35.69	32.00	2.11	1.50	5.73	7.00	
Wayne 32% Dairy Supplement	33.50	32.00	1.88	1.50	7.63	7.00	
Wayne 32% Dairy Supplement	34.69	32.00	1.93	1.50	7.26	7.00	
Wayne 32% Dairy Supplement	36.06	32.00	2.14	1.50	6.84	7.00	
Wayne 32% Dairy Supplement	34.06	32.00	1.70	1.50	8.10	7.00	
Wayne 32% Dairy Supplement	31.56	32.00	2.50	1.50	4.84	8.00	
Wayne 32% Dairy Supplement	31.88	32.00	1.89	1.50	6.50	8.00	
Wayne 32% Dairy Supplement	33.75	32.00	2.60	1.50	7.60	8.00	
Wayne 32% Dairy Supplement A-81	31.44	32.00	1.98	1.50	6.36	7.00	
Wayne 32% Dairy Supplement A-81	30.75	32.00	2.79	1.50	6.50	7.00	
Wayne 32% Dairy Supplement A-81	34.69	32.00	2.49	1.50	7.70	7.00	
Wayne Dog Food (Krumettes)	25.69	25.00	7.04	7.00	3.31	5.00	
Wayne Egg Medicated M-29	24.38	22.00	4.00	3.50	4.34	5.00	+
Wayne Egg Medicated M-29	22.19	22.00	4.05	3.50	4.57	5.00	+
Wayne Egg Medicated M-29	25.31	22.00	4.22	3.50	4.15	5.00	+
Wayne Egg Medicated M-29	22.19	22.00	3.99	3.50	4.35	5.00	+
Wayne Egg Medicated M-29	*19.69	22.00	4.38	3.50	*6.66	5.00	+
Wayne Egg Medicated M-29	23.56	22.00	3.61	3.50	4.59	5.00	+
Wayne Egg Medicated M-29	26.56	22.00	4.00	3.50	4.06	5.00	+
Wayne Egg Medicated M-29	21.88	22.00	4.09	3.50	4.62	5.00	
Wayne Egg Producer	21.00	20.00	4.07	3.50	6.94	7.00	
Wayne Egg Producer	20.63	20.00	4.15	3.50	5.72	7.00	
Wayne Egg Producer	21.88	20.00	4.13	3.50	5.58	7.00	
Wayne Egg Producer	20.63	20.00	4.13	3.50	5.28	7.00	
Wayne Egg Producer	21.88	20.00	4.14	3.50	6.21	7.00	
Wayne Fitting Ration "E"	15.94	14.00	3.82	4.00	6.28	7.00	
Wayne Fitting Ration "E"	15.31	14.00	4.05	4.00	6.81	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Allied Mills, Inc. - Continued							
Wayne Fitting Ration "E"	17.24	14.00	4.11	4.00	6.65	7.00	
Wayne Fitting Ration "E"	15.74	14.00	3.78	3.50	6.48	7.00	
Wayne Fitting Ration "E"	15.50	14.00	3.50	3.50	6.76	7.00	
Wayne Fitting Ration "E"	16.44	14.00	4.37	4.00	6.52	7.00	
Wayne Game Bird Grower	23.44	22.00	2.98	3.00	4.64	6.00	
Wayne H-A-D "200" Medicated M-27	20.00	18.00	4.78	4.00	3.65	4.00	
Wayne High Fiber Pullet Developer	15.94	14.00	3.87	2.50	8.26	9.00	
Wayne High Fiber Pullet Developer	21.75	14.00	3.18	2.50	6.74	9.00	
Wayne High Fiber Pullet Developer Medicated M-59	14.38	14.00	4.05	2.50	6.09	9.00	+
Wayne High Fiber Pullet Developer Medicated M-69	16.06	14.00	3.90	2.50	6.21	9.00	17
Wayne 16% High Flow Dairy E	16.88	16.00	3.15	3.50	7.64	10.00	
Wayne 16% High Flow Dairy Krunch E	19.38	16.00	3.87	3.50	8.06	10.50	
Wayne 16% High Flow Dairy Krunch E	18.25	16.00	4.32	3.50	8.82	10.50	
Wayne Hog Balancer M-64	*33.13	35.00	2.50	1.50	7.47	7.00	
Wayne Hog Balancer M-64	34.69	35.00	2.31	1.50	6.82	7.00	
Wayne Hog Balancer M-64	38.13	35.00	3.15	1.50	4.95	7.00	
Wayne Hog Balancer M-64	*33.13	35.00	2.18	1.50	7.01	7.00	
Wayne Hog Balancer M-64	35.75	35.00	2.73	1.50	6.36	7.00	
Wayne Hog Balancer M-64	35.63	35.00	3.91	1.50	6.23	7.00	
Wayne Hog Balancer M-64	37.81	35.00	4.02	1.50	7.18	7.00	
Wayne Hog Balancer M-64	34.69	35.00	3.78	1.50	7.02	7.00	
Wayne Hog Balancer M-64	35.63	35.00	4.41	1.50	4.86	7.00	
Wayne Hog Balancer M-64	35.31	35.00	2.44	1.50	6.71	7.00	
Wayne Hog Balancer M-64	36.88	35.00	3.71	1.50	5.58	7.00	
Wayne Hog Balancer M-64	14.69	14.00	3.44	2.50	2.79	4.50	+
Wayne Hog Developer Medicated M-29	15.31	14.00	3.72	2.50	3.23	4.50	+
Wayne Hog Developer Medicated M-29	15.63	14.00	3.24	2.50	3.49	4.50	+
Wayne Hog Developer Medicated M-29	14.69	14.00	3.31	2.50	3.65	4.50	+
Wayne Hog Developer Medicated M-29	13.13	12.00	4.16	3.00	6.64	9.00	
Wayne Horse Krunch	20.31	12.00	2.72	3.00	*11.07	9.00	
Wayne Horse Krunch	14.96	12.00	2.67	3.00	6.68	9.00	
Wayne Horse Krunch	15.31	14.00	3.68	3.00	5.23	9.00	
Wayne Kolt Krunch	25.31	24.00	4.40	4.00	2.59	4.50	
Wayne Lab-Blox	18.75	18.00	4.99	4.50	4.39	4.00	+
Wayne Medicated Poultry Res-Q M-73	19.38	18.00	5.38	4.50	3.83	4.00	+
Wayne Medicated Poultry Res-Q M-73	*27.56	30.00	5.03	4.00	3.70	5.00	+
Wayne Medicated Turkey Pre-Starter M-79	17.00	14.00	4.13	3.00	8.88	12.00	
Wayne 14% Milk Producer Pellets	18.56	16.00	3.87	4.00	9.61	10.00	
Wayne Milk Producer 16%	18.75	16.00	3.81	4.00	8.37	10.00	
Wayne Milk Producer 16%	17.94	16.00	4.66	3.50	3.01	4.00	+
Wayne P-16 Layer Medicated M-29	16.56	16.00	4.37	3.50	4.01	4.00	+
Wayne P-16 Layer Medicated M-29	17.31	16.00	4.84	3.50	*4.62	4.00	+
Wayne P-16 Layer Medicated M-29	16.69	16.00	3.95	3.50	3.58	4.00	+
Wayne P-16 Layer Medicated M-29	19.69	17.00	4.54	3.50	4.27	4.50	+
Wayne P-17 Layer Medicated M-29	18.50	17.00	4.12	3.50	4.35	4.50	+
Wayne P-17 Layer Medicated M-29	17.75	16.00	3.96	4.00	6.14	7.00	
Wayne Parlor Test Cow	40.63	40.00	3.64	2.50	6.14	7.00	+
Wayne Pig Balancer Medicated M-56	40.00	40.00	4.37	2.50	6.51	7.00	+
Wayne Pig Balancer Medicated M-56	41.25	40.00	3.32	2.50	6.70	7.00	+
Wayne Pig Balancer Medicated M-56	41.06	40.00	2.72	2.50	7.29	7.00	+
Wayne Pig Balancer Medicated M-56	41.31	40.00	3.62	2.50	4.69	7.00	+
Wayne Pig Balancer Medicated M-56	41.31	40.00	2.85	2.50	5.66	7.00	+
Wayne Pig Balancer Medicated M-56	39.13	40.00	3.12	2.50	5.03	7.00	+
Wayne Pig Balancer Medicated M-56	41.25	40.00	2.86	2.50	4.96	7.00	+
Wayne Pig Balancer Medicated M-56	40.00	40.00	4.11	2.50	6.22	7.00	
Wayne Pig Balancer Medicated M-56	38.75	36.00	2.17	1.00	6.90	7.00	
Wayne Poultry Concentrate	36.25	36.00	1.95	1.00	6.21	7.00	
Wayne Poultry Concentrate	37.19	36.00	4.45	4.00	6.31	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	35.75	36.00	4.69	4.00	6.37	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	36.25	36.00	4.91	4.00	6.71	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	37.50	36.00	4.12	4.00	6.38	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	38.13	36.00	3.80	4.00	6.94	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	37.19	36.00	4.76	4.00	6.20	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	35.63	36.00	4.44	4.00	6.51	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	36.00	36.00	4.62	4.00	5.89	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	38.13	36.00	5.64	4.00	5.14	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	36.69	36.00	4.88	4.00	6.14	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	36.88	36.00	3.72	4.00	6.50	6.50	+
Wayne 36% Poultry Mixer Medicated M-29	35.00	36.00	4.13	4.00	5.47	6.50	
Wayne 36% Poultry Mixer Medicated M-29	35.63	36.00	4.67	4.00	5.61	6.50	
Wayne Pullet Grower	15.94	16.00	4.03	3.00	3.74	6.50	
Wayne Pullet Grower	18.13	16.00	4.43	3.00	5.26	6.50	
Wayne Pullet Grower Medicated M-59	17.81	16.00	4.33	3.00	5.49	6.50	+
Wayne Pullet Grower Medicated M-69	17.50	16.00	4.35	3.00	5.36	6.50	17
Wayne Pullet Starter Medicated M-69	20.94	19.00	4.11	3.00	5.25	6.00	17
Wayne Pullet Starter Medicated M-69	19.38	19.00	4.76	3.00	4.76	6.00	+
Wayne Pullet Starter Medicated M-69	18.81	19.00	3.79	3.00	5.24	6.00	+
Wayne Pullet Starter Medicated M-69	20.69	20.00	3.62	3.00	5.05	6.00	+
Wayne Pullet Starter Medicated M-69	20.31	20.00	3.62	3.00	5.18	6.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Allied Mills, Inc. - Continued							
Wayne Pullet Starter Medicated M-69	20.31	20.00	3.52	3.00	5.32	6.00	
Wayne Rabbit Ration	18.19	17.00	3.35	2.00	10.48	15.00	
Wayne Scratch Feed	10.00	9.00	3.24	2.00	1.98	5.00	
Wayne Sweet Bulky Feed	14.50	12.00	2.66	1.50	11.10	15.00	
Wayne Sweet Bulky Feed	15.31	12.00	2.48	1.50	10.13	15.00	
Wayne Tail Curler Medicated M-56	16.44	16.00	3.73	3.00	4.24	4.00	+
Wayne Tail Curler Medicated M-56	17.63	16.00	3.03	3.00	3.28	4.00	+
Wayne Tail Curler Medicated M-83	21.25	16.00	3.22	3.00	4.74	4.00	+
Wayne Tail Curler Rockets Medicated M-65	20.63	18.00	*4.30	5.00	1.89	2.00	+
Wayne T. C. Pig Starter Medicated M-56	17.81	16.00	3.43	3.00	3.37	4.50	1
Wayne T. C. Pig Starter Medicated M-56	18.25	16.00	3.84	3.00	4.13	4.50	1
Wayne T. C. Pig Starter Medicated M-56	16.88	16.00	3.81	3.00	4.18	4.50	+
Wayne T. C. Pig Starter Medicated M-65	16.56	16.00	2.55	3.00	3.17	4.50	+
Wayne T. C. Pig Starter Medicated M-65	17.88	16.00	3.61	3.00	4.31	4.50	
Wayne T. C. Pig Starter Medicated M-65	18.44	16.00	3.88	3.00	4.47	4.50	+
Wayne 16% Test Cow	15.94	16.00	4.77	4.00	6.77	7.00	
Wayne 20% Test Cow Milker Krunch "E"	23.88	20.00	3.01	3.00	7.14	8.00	
Wayne 20% Test Cow Milker Krunch "E"	21.38	20.00	3.06	3.00	7.04	8.00	
Wayne Turkey Grower Medicated M-53	24.06	22.00	3.24	3.00	4.37	6.00	+
Wayne Turkey Starter Medicated M-69	26.25	26.00	4.29	3.50	3.07	4.50	+
Wayne Turkey Starter Medicated M-69	28.81	26.00	3.94	3.50	3.07	4.50	+
Wayne Turkey Starter Medicated M-69	26.25	26.00	4.46	3.50	3.00	4.50	+
Wayne Turkey Starter Medicated M-69	26.44	26.00	4.04	3.50	3.35	4.50	17
Wayne Turkey Starter Medicated M-69	25.06	26.00	4.11	3.50	3.54	4.50	
Wayne Universal Egg Medicated M-29	19.50	17.00	4.43	4.00	3.21	3.50	+
Wayne Universal Egg Medicated M-29	17.50	17.00	3.82	4.00	3.30	3.50	+
Wayne 36% Universal Mixer	37.81	36.00	5.29	4.00	5.11	6.50	
Altenwald Elevator Company Waynesboro, Pa.							
Check-R-Mix Hog Finisher #2	13.44	12.00	4.55	2.50	4.36	6.00	
Check-R-Mix Laying Mash	22.50	22.00	5.15	3.50	5.57	7.00	
Check-R-Mix Sow Feed	15.00	14.00	3.33	2.50	5.48	6.00	
Howard F. Althouse Mohrsville, Pa.							
14% Turkey Finisher	17.81	14.00	4.03	4.00	4.33	7.00	
26% Turkey Starter Medicated	28.75	26.00	4.76	3.50	5.15	7.00	+
George Altman's Mills, Inc. Saltsburg, Pa.							
"B" Starting Ration	19.69	18.00	3.33	3.00	4.62	6.00	
16% Dairy Ration	17.63	16.00	2.63	2.00	7.31	10.00	
16% Dairy Ration	19.75	16.00	3.04	2.00	7.60	10.00	
Hog Feed	16.25	14.00	2.75	2.00	5.96	7.00	
Hog Feed	16.25	14.00	3.73	2.00	7.33	7.00	
Quality Egg Mash	19.38	18.00	3.56	3.00	4.88	7.00	
Scratch Feed	9.38	8.00	2.58	2.00	3.34	5.00	
Special Chop	11.56	10.00	3.47	2.00	8.20	12.00	
Super A Egg Mash	23.44	22.00	3.74	3.00	5.74	6.00	
Amburgo Manufacturing Company, Inc. Philadelphia, Pa.							
Sard-X	62.50	60.00	11.23	6.00	0.66	2.00	
American Crystal Sugar Company Denver, Colo.							
Dried Beet Pulp w/Beet Molasses	11.25	9.50	0.27	0.30	16.03	19.00	
American Maize Products Company New York, N. Y. 10017							
Corn Gluten Meal	47.50	41.00	1.41	1.00	3.00	6.00	
Cream of Corn Gluten Feed	23.25	21.00	1.97	1.00	7.69	10.00	
Cream of Corn Gluten Feed	24.44	21.00	2.46	1.00	7.98	10.00	
Cream of Corn Gluten Feed	21.25	21.00	2.39	1.00	7.64	10.00	
Cream of Corn Gluten Feed	22.81	21.00	2.41	1.00	8.76	10.00	
Harry J. Amos Coal & Feed Fairview, Pa.							
16% Dairy	17.63	16.00	3.13	2.00	8.12	9.00	
Fitting Ration	14.06	12.00	2.91	3.00	9.62	12.00	
Growing Mash	16.88	16.00	4.13	4.00	5.32	7.50	
Horse Feed	10.63	9.00	3.32	4.00	7.45	9.00	
Laying Ration	16.69	16.00	3.93	4.00	4.26	6.00	
Pig Grower	14.88	16.00	3.16	3.50	4.16	6.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
S. T. Andersen & Son Sugar Grove, Pa.							
Home Mixed Cow Feed	18.44	18.00	3.63	3.00	6.43	10.00	
Anderson Brothers New Park, Pa.							
Chick Starter Mash Medicated	19.06	20.00	3.61	3.00	6.91	8.00	+
Egg Mash	20.00	20.00	3.85	3.50	9.11	9.00	
Grower Mash Medicated	19.44	18.00	3.87	3.00	7.83	8.00	10
Hog Feed	18.44	17.00	2.97	2.00	7.95	8.00	
Anderson Feed Company Hungerford, Pa.							
Pep-Mix 16% Hog Feed	15.44	16.00	3.50	3.00	4.29	5.00	
Pep-Mix 16% Hog Feed	15.63	16.00	3.07	3.00	3.56	5.00	
Pep-Mix Laying Mash	15.63	16.00	3.24	3.00	5.09	5.00	
Pep-Mix Laying Mash	19.06	20.00	3.70	3.00	4.75	6.00	
Pep-Mix Laying Mash	19.69	20.00	3.16	3.00	5.98	6.00	
Pep-Mix Starter Grower (M) Medicated	21.25	20.00	3.22	3.00	4.51	5.00	+
Andre & Son Montrose, Pa.							
Custom 20 Dairy Ration	21.88	20.00	4.37	3.50	6.11	9.00	
Custom 20 Dairy Ration	21.75	20.00	4.52	3.50	6.61	9.00	
Hi-Cal 16 Dairy Ration	17.00	16.00	3.09	3.00	6.28	9.00	
Super 18 Dairy Ration	18.31	18.00	3.88	3.50	5.87	9.00	
H. O. Andrews & Sons, Inc. Mapleton Depot, Pa.							
Chick Starter Medicated	*19.38	22.00	3.39	3.00	4.75	5.00	
40% Hog Concentrate Medicated	38.25	40.00	3.83	4.00	7.08	6.50	
Laying Mash	18.44	16.00	3.41	3.00	5.19	5.50	
Pig & Sow Ration	16.56	15.00	*2.86	4.00	5.15	5.00	
Pig Starter Medicated	19.06	18.00	3.86	3.50	4.23	4.00	+
Pig Starter Medicated	18.13	18.00	3.59	3.50	4.32	4.00	
Pig Starter Medicated	*18.50	20.00	3.15	3.50	3.97	5.00	
30% Poultry Concentrate	40.00	36.00	4.76	3.50	4.63	6.50	
Geo. M. Anthony & Sons Milling Company, Inc. Strausstown, Pa.							
Laying Mash Medicated	21.56	20.00	6.08	5.00	5.26	6.00	+
Pep-Mix All Mash Layer (M) Medicated	17.19	16.00	4.06	3.00	4.37	5.00	+
Pig Feed	15.94	16.00	3.93	3.00	7.21	7.00	
Apollo Milling Company, Inc. Apollo, Pa.							
Complete Grower	16.13	16.50	3.62	3.50	4.32	6.00	
Complete Layer	16.75	16.00	4.38	3.00	4.02	5.50	
16% Dairy Feed	*13.94	16.00	3.19	3.00	8.78	8.00	
20% Dairy Feed	*16.94	20.00	2.90	2.50	8.23	7.50	
Laying Mash	16.88	18.00	3.88	3.50	3.78	7.00	
#Meal Style Dog Food	*22.19	24.00	*5.03	7.00	3.43	4.50	
Porkmaker	16.44	12.50	3.49	3.50	3.72	5.00	
Sow & Pig Meal	13.75	14.50	2.99	3.00	6.14	7.00	
A & R Pet Food Company Buffalo, N. Y. 14206							
Beef & Beef By-Products Dog Food	13.25	13.00	6.25	5.00	1.09	1.50	
Chicken & Chicken Parts Dog Food	11.29	10.00	13.28	8.00	1.08	1.50	
Chicken & Liver Cat and Dog Food	14.68	13.00	8.16	7.00	0.42	1.50	
Stew Dog Food	*7.10	10.00	*3.77	5.00	0.96	1.00	
Archer-Daniels-Midland Company Minneapolis, Minn. 55440							
32% Protein Linseed Meal, Solvent Extracted	37.69	32.00	1.17	0.50	8.93	11.00	
44% Protein Soybean Meal, Solvent Extracted	44.38	44.00	1.77	0.50	7.36	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.25	44.00	1.03	0.50	6.82	7.00	
Arenel Farms Shoemakersville, Pa.							
32% Dairy Concentrate	32.50	32.00	1.81	1.00	8.23	6.00	
32% Dairy Concentrate	32.50	32.00	2.42	1.00	6.02	6.00	
40% Hog Concentrate	37.31	40.00	6.22	3.00	4.77	7.00	
20% Laying Ration	20.63	20.00	3.84	3.00	4.57	8.00	
Rabbit Pellets	18.44	17.00	3.14	2.50	12.50	15.00	

MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		NOTES
Arkansas Rice Growers Stuttgart, Ark.							
Rice Hulls	2.81	---	0.53	---	40.61	---	
Armour Agricultural Chemical Company Atlanta, Ga. 30301							
Dash Dog Food	11.13	10.50	3.16	2.50	0.81	1.00	
Armour & Company Chicago, Ill.							
#50% Protein Meat & Bone Scraps	50.94	50.00	11.14	6.00	2.38	3.00	
John W. Arnold Cocolamus, Pa.							
All-Mash Growing Mash	17.31	16.00	*3.27	4.00	6.56	6.00	
All-Mash Laying Mash	16.56	16.00	4.27	4.00	3.08	5.00	
Chick Starter Medicated	21.25	21.00	3.31	4.00	4.39	4.00	
Laying Mash	19.19	20.00	4.38	4.00	2.96	5.00	
Pig Grower	15.13	15.00	4.19	3.00	4.24	4.00	
Athens Agway Cooperative, Inc. Athens, Pa.							
18% Dairy	18.25	18.00	*3.14	4.00	10.14	10.00	
Atlantic Seed Company Bound Brook, N. J.							
#Wild Bird Seed	11.25	8.00	3.33	3.00	6.01	9.00	
Austin Dog Food Division Sunshine Biscuits, Inc. Long Island City, N. Y.							
Baked Kibbled Dog Food	27.50	22.00	5.46	2.50	3.33	4.50	
Nelson L. Baer Shippensburg, Pa.							
Complete Layer	17.50	15.00	3.63	3.50	3.42	5.00	
Pig Meal Medicated	17.19	16.00	3.58	3.00	4.19	5.00	+
Raymond J. Baer Waynesboro, Pa.							
Hi-Calorie All Mash Layer	17.81	17.00	4.80	4.00	2.44	3.50	
Pullet Grower Medicated	18.50	18.00	3.56	3.50	4.45	7.00	+
Bahn's Mill, Inc. Windsor, Pa.							
36% Poultry Concentrate	35.63	36.00	6.24	4.00	6.27	8.00	
18% Sow & Pig Ration Medicated	20.31	18.00	3.75	3.50	6.28	6.00	
Wheat Bran	14.69	13.50	3.75	3.50	9.72	11.00	
White Lily Dog Food	25.00	24.00	7.51	7.00	3.92	5.00	
Hoke Bair Company Hanover, Pa.							
Check-R-Mix Hog Finisher #1 (K)	15.94	14.00	3.47	2.50	4.48	6.00	
Check-R-Mix Laying Mash LN	23.13	22.00	3.67	3.50	4.52	7.00	
H. J. Baker & Brother, Inc. New York, N. Y.							
Peruvian Fish Meal	66.25	---	2.87	---	0.44	---	
A. J. Balshi, Inc. Catawissa, Pa.							
Bunny-Bits Medicated	19.38	18.50	3.16	2.70	10.61	13.00	+
Econo-All Mash Lay	17.50	16.50	4.42	4.00	2.45	3.00	
Must Gro Growing Mash	21.56	20.50	4.70	4.00	3.44	5.00	
Must Gro Pig & Sow Feed	14.38	14.00	4.03	3.20	3.93	4.00	
Must Gro Pig & Sow Feed	14.56	14.00	3.53	3.20	3.48	4.00	
Must Liv & Gro Chick Starter Medicated	22.19	20.00	4.62	4.00	3.85	4.50	
Must Liv & Gro Pig Starter Medicated	16.69	17.00	3.63	3.00	4.08	4.50	
#Special 32% Dairy & Steer Concentrate	34.69	32.00	4.51	1.20	8.60	11.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Banner Milling Company Fairchance, Pa.							
16% Dairy Ration	17.19	16.00	3.09	3.00	7.07	8.00	
20% Egg Mash	20.31	20.00	3.50	2.50	5.09	6.50	
Horse & Mule Feed	10.94	8.00	3.54	3.00	6.98	8.00	
Pig Starter & Grower	15.31	14.00	3.37	3.00	5.32	6.00	
Barlieb's Feed & Grain Service Kunkletown, Pa.							
Chick Starter Medicated	22.50	20.00	4.31	3.00	5.03	6.00	+
Chick Starter Medicated	22.50	20.00	4.24	3.00	5.00	6.00	+
18% Dairy Feed	21.31	18.00	3.23	3.00	8.59	9.50	
Egg Mash	22.31	22.00	4.50	3.00	6.36	6.50	
S. C. Barnes & Sons, Inc. Starrucca, Pa.							
Dairy Feed	17.50	16.00	3.50	3.00	10.57	12.00	
Dairy Feed	18.56	16.00	3.75	3.00	6.83	12.00	
Dairy Feed	18.13	16.00	3.50	3.00	7.29	12.00	
Fitting Ration	12.50	12.00	3.54	3.00	7.56	11.00	
Fitting Ration	13.13	12.00	3.23	3.00	6.87	11.00	
W. L. Barnhardt Llewellyn, Pa.							
Pigeon Feed No. 1	12.50	11.50	2.26	2.50	2.27	4.20	
Pigeon Feed Racing	14.50	15.50	2.26	2.50	3.57	4.00	
Bashore & Moore Pottsville, Pa.							
Dog Food	*18.13	24.00	*6.09	8.00	2.39	5.00	
20% Mash	21.25	20.00	3.68	4.00	6.69	7.00	
Pigeon Pellets	16.88	18.00	4.02	3.00	6.63	10.00	
Rabbit Pellets	16.25	16.00	2.65	2.50	8.84	15.00	
Sweet-Stock	15.31	12.00	2.73	3.00	6.90	10.00	
Battle Creek Dog Food Company Milwaukee, Wis.							
Puppy Kibbles	23.44	24.00	4.84	4.00	1.78	3.00	
The Baugh Chemical Company Philadelphia, Pa.							
Sterilized Steam Bone for Feeding	13.44	5.00	0.89	0.20	3.72	4.00	
Bay State Milling Company Camp Hill, Pa.							
Soft Winter Wheat Bran	15.00	13.75	*3.26	3.50	8.84	10.00	
#Wingold Rye Middlings & Ground Rye Screenings	16.25	15.00	2.69	3.00	4.99	7.50	
Beacon Feeds Beacon Division of Textron, Inc. Cayuga, N. Y.							
Be-Co Mixer	37.81	37.00	3.28	3.00	3.30	4.00	
Breeder Mate A Medicated	16.56	16.00	3.74	3.00	3.24	5.00	+
Breeder Mate A Medicated	17.19	16.00	3.55	3.00	3.29	5.00	+
Bulky Green	11.56	9.00	1.74	1.50	17.42	20.00	
Bulky Green	12.75	9.00	2.76	1.50	14.57	20.00	
Calf Grow	17.81	17.00	3.18	3.00	6.31	8.00	
Calf Grow	16.88	17.00	3.21	3.00	6.71	8.00	
Egg Mate A Medicated	17.19	16.00	4.13	3.00	3.55	5.00	+
Egg Mate A Medicated	17.19	16.00	3.78	3.00	3.07	5.00	+
Egg Mate A Medicated	16.38	16.00	3.68	3.00	4.74	5.00	+
Egg Mate A Medicated	16.56	16.00	4.21	3.00	3.48	5.00	+
Egg Mate A Medicated	17.25	16.00	3.54	3.00	3.24	5.00	+
Grower All-Mash	16.69	16.00	3.47	3.50	5.63	6.00	
18 Growing Mash	18.75	18.00	4.25	3.50	4.29	6.50	
18 Growing Mash	18.44	18.00	3.92	3.50	4.88	6.50	
Hy-Pro Breeder Mate A Medicated	19.69	18.00	3.87	3.50	3.09	4.00	+
Market Egg All-Mash A Medicated	17.31	17.00	4.11	4.00	3.40	4.00	+
Milk Check Coarse "16"	17.00	16.00	3.87	3.75	7.60	9.00	
"32" Mixer	33.44	32.00	2.82	2.00	5.53	10.00	
"32" Mixer	34.38	32.00	3.10	2.00	6.21	10.00	
"32" Mixer	35.31	32.00	2.43	2.00	8.56	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Beacon Feeds, Div. of Textron, Inc. - Continued							
"32" Mixer	31.06	32.00	3.11	2.00	5.48	10.00	
"32" Mixer	32.19	32.00	2.35	2.00	6.99	10.00	
"32" Mixer	31.56	32.00	2.46	2.00	7.53	10.00	
Poultry Fitting	11.56	10.00	2.83	2.50	4.53	7.50	
Prof-ets "16"	15.63	16.00	4.44	4.00	8.12	9.00	
Prof-ets "16"	16.56	16.00	4.36	4.00	8.21	9.00	
Starter-Broiler NCA Medicated	25.00	23.00	5.03	5.00	2.96	4.00	+
Super Steer Supplement	37.63	35.00	2.02	2.00	9.07	8.00	
Super Steer Supplement Medicated	*31.25	35.00	2.43	2.00	8.87	8.00	
"18" Test Cow Ration	19.38	18.00	3.91	4.00	6.70	8.00	
Turkey Starter AP Medicated	29.06	28.00	3.90	3.50	4.41	4.50	+
Beaver Meadow By Products, Inc. Du Bois, Pa.							
Bried Buttermilk	31.88	30.00	5.07	5.00	0.28	0.50	
Bedford Farm Bureau Cooperative Association Bedford, Pa.							
Coarse Scratch	10.31	10.00	2.53	2.00	4.16	5.00	
Coarse Scratch	10.94	10.00	2.82	2.00	4.25	5.00	
Corn and Oats Half & Half	11.25	10.00	4.17	3.50	5.86	8.00	
Corn and Oats Half & Half	11.56	10.00	3.73	3.50	6.57	8.00	
Economy Laying Mash	21.06	20.00	3.12	3.00	4.92	8.00	
Economy Laying Mash	22.31	20.00	3.43	3.00	5.69	8.00	
Economy Laying Mash	22.19	20.00	3.19	3.00	6.32	8.00	
Pig Meal	18.13	17.00	3.75	3.50	3.96	7.50	
Pig Meal	19.06	17.00	3.54	3.50	5.34	7.50	
Pig Meal	17.81	17.00	3.99	3.50	4.71	7.50	
Sweet Stock Feed	12.31	11.00	3.09	3.00	4.62	7.00	
Bellefonte Feed & Grain Bellefonte, Pa. 16823							
Chick Starter Medicated	23.13	21.00	4.23	3.50	*6.77	5.00	+
Chick Starter Medicated	21.75	21.00	4.33	3.50	5.13	5.00	
Corn & Oats Chop	11.56	9.00	3.67	3.00	5.59	7.00	
16% Dairy	17.81	16.00	3.54	2.50	7.30	10.00	
32% Dairy Concentrate	33.75	32.00	1.27	1.00	9.16	10.00	
Egg Mash	19.44	20.00	3.39	2.50	4.11	6.50	
Egg Mash	*18.56	20.00	3.11	2.50	4.99	6.50	
Horse Feed	11.88	9.00	2.83	3.00	7.50	7.00	
Horse Feed	12.81	9.00	3.10	3.00	6.61	7.00	
Pig Meal	15.31	14.00	3.25	3.00	4.25	5.00	
Pig Meal	15.81	14.00	3.22	3.00	4.79	5.00	
Pig Meal	14.69	14.00	3.88	3.00	4.89	5.00	
Pullet Developer	17.19	14.50	3.51	3.50	4.90	5.50	
Belleville Flour Mills Company Belleville, Pa.							
20% Chick Starter	21.56	20.00	3.23	3.00	5.24	6.50	
Corn & Oats Chop	9.38	9.00	3.06	2.50	8.69	12.00	
Corn & Oats Chop	10.00	9.00	3.01	2.50	8.19	12.00	
16% Dairy Feed	15.63	16.00	2.65	2.00	10.46	11.00	
16% Dairy Feed	14.69	16.00	2.72	2.00	12.10	11.00	
32% Dairy Concentrate	*30.44	32.00	2.14	2.00	6.76	8.50	
32% Dairy Concentrate	32.38	32.00	2.83	2.00	6.60	8.50	
Hi-Energy All Mash Layer	16.88	16.00	3.14	3.00	3.66	5.00	
30% Hog Concentrate	*26.88	30.00	1.72	1.50	6.38	7.00	
30% Hog Concentrate	35.94	30.00	2.16	1.50	5.67	7.00	
30% Hog Concentrate	32.81	30.00	1.69	1.50	6.86	7.00	
Horse & Mule Feed	11.25	10.00	3.53	2.50	9.80	12.00	
Horse & Mule Feed	10.06	10.00	3.55	2.50	5.68	12.00	
20% Laying Mash	22.81	20.00	3.32	3.00	5.46	7.00	
20% Laying Mash	22.50	20.00	2.89	3.00	7.00	7.00	
20% Laying Mash	21.88	20.00	3.63	3.00	5.60	7.00	
Pig Meal	16.56	15.00	3.14	2.50	7.69	11.00	
36% Poultry Concentrate	34.50	36.00	4.88	3.50	7.38	7.50	
Wheat Bran	15.19	14.00	4.02	3.00	8.90	11.00	
Wheat Middlings	15.31	14.00	3.61	3.00	3.52	12.00	
Wheat Middlings	15.00	14.00	3.44	3.00	4.81	12.00	
Beloit Milling Company Beloit, O.							
#Winter Wheat Middlings	13.88	13.50	2.93	3.00	3.40	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. E. Benfield Company							
South Perkaspie, Pa.							
Wheat Bran	15.00	11.00	2.75	2.00	7.02	12.00	
Wheat Middlings	13.44	11.00	2.44	2.00	1.88	11.00	
Benton Roller Mills							
Benton, Pa.							
20% Chick Starter & Grower Medicated (B)	20.31	20.00	3.55	3.75	3.97	5.00	3,5 +
20% Chick Starter & Grower Medicated (B)	22.00	20.00	3.48	3.75	3.23	5.00	
18% Dairy Feed	19.69	18.00	3.18	3.50	7.85	10.00	
Laying Mash 20%	19.69	20.00	3.78	3.50	2.48	4.00	
C. R. Berger							
Trout Run, Pa.							
Fish Food	34.38	35.00	8.74	5.00	3.22	5.00	
Fish Food	35.63	35.00	9.01	5.00	3.96	5.00	
Milk Producer	22.19	20.00	*2.56	3.00	9.47	9.00	
Milk Producer	20.63	20.00	2.76	3.00	8.91	9.00	
20% Protein All Mash	*18.19	20.00	4.26	3.50	6.12	7.50	
20% Protein All Mash	20.50	20.00	3.83	3.50	5.36	7.50	
Berks-Lehigh Coop. Fruit Growers, Inc.							
Fleetwood, Pa.							
Apple Pomace	4.69	3.50	3.28	2.00	*22.76	16.00	
Apple Pomace	4.06	3.50	3.84	2.00	*19.41	16.00	
Apple Pomace	4.50	4.50	3.28	3.50	17.10	20.00	
Wet Apple Pomace	4.06	---	3.02	---	25.53	---	
B. A. Bernard & Company, Inc.							
Camden, N. J.							
Cadillac Beef, Beef By-Products for Dogs	13.34	12.00	7.16	6.00	0.47	1.00	
Cadillac Chicken & Liver for Cats Only	12.69	8.00	7.52	5.00	0.35	1.00	
Trim Beef, Beef By-Products Dog Food	12.07	12.00	9.28	6.00	0.60	1.00	
Trim Beef Liver Dog Food	12.91	11.00	6.67	6.00	0.33	1.00	
Trim Beef Liver Dog Food	13.30	11.00	*4.27	6.00	0.32	1.00	
Trim Chicken Dog Food	13.88	9.00	8.92	6.00	0.18	1.00	
Trim 5 in 1 Dog Food	10.64	9.00	*8.62	4.00	0.36	1.00	
Bert's Feed & Farm Supply							
Shippensburg, Pa.							
Check-R-Mix 16% Dairy Feed (Q)	18.13	16.00	2.52	3.00	6.75	10.00	
Check-R-Mix 16% Dairy Feed (Q)	17.50	16.00	2.63	3.00	6.89	10.00	
Check-R-Mix Hog Finisher No. 1	14.69	14.00	2.48	2.50	4.61	7.00	
Check-R-Mix Hog Finisher No. 1	14.81	14.00	2.35	2.50	4.79	8.00	
Check-R-Mix Laying Feed (All Mash) SE	17.19	16.00	3.43	3.50	4.56	6.00	
Pig Grower Concentrate	32.81	34.00	4.60	3.00	6.36	6.00	
Best Dog Food Company							
New York, N. Y.							
Triumph Dog Meal	27.56	25.00	*4.86	6.00	3.49	4.00	
Triumph Kibbled Biscuit Dog Food	23.25	23.00	5.44	5.00	3.15	3.00	
Best Feeds & Farm Supplies, Inc.							
Oakdale, Pa.							
22% Breeder Mash	21.25	22.00	3.93	3.50	3.83	4.75	
16% Dairy	16.25	16.00	2.53	2.50	7.80	10.00	
32% Dairy Concentrate	*27.50	32.00	1.83	2.00	9.82	11.00	
32% Dairy Concentrate	31.25	32.00	4.70	2.00	8.02	11.00	
32% Dairy Supplement	*28.94	32.00	*2.00	3.00	9.06	10.00	
32% Dairy Supplement	30.13	32.00	4.63	3.00	8.05	10.00	
Hog Feed	16.44	15.00	2.92	3.00	6.43	8.00	
Hog Feed	17.94	15.00	8.11	3.00	7.26	8.00	
Joy Kibbled Dog Food	30.00	26.00	9.21	7.00	3.02	5.00	
My Own Muggs Dog Food	24.06	24.00	6.32	6.00	1.88	5.00	
New Joy Cat Food	*10.80	12.00	2.49	2.00	1.42	2.50	
New Joy Cat Food	10.81	12.00	2.26	2.00	1.34	2.50	
New Joy Dog Food	*8.96	10.00	3.63	2.00	1.13	1.50	
New Joy Dog Food	9.70	10.00	1.82	2.00	1.31	1.50	
Scampy Dog Food	28.69	24.00	5.67	5.00	2.94	5.00	
Thrift Mash	19.06	18.00	3.14	2.50	6.49	9.00	
Thrift Mash	18.75	18.00	3.66	2.50	5.88	9.00	
Unifeed Complete Ration	16.88	16.00	3.89	3.00	5.15	5.00	
Unifeed Complete Ration	16.56	16.00	4.17	3.00	3.26	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Best Foods Div. of Corn Products Company Portsmouth, Va.							
Peanut Skins	13.13	8.00	24.70	18.00	15.31	20.00	
J. F. Biesecker & Sons Thomasville, Pa.							
32% Dairy Supplement	32.81	32.00	*1.70	4.00	7.37	9.00	
Dog Ration	28.88	24.50	6.10	6.25	2.96	3.50	
Hog Ration	29.38	18.00	3.29	3.00	7.29	7.00	
Laying Mash	20.00	20.00	4.78	4.00	4.62	5.50	
Big Run Milling Company Big Run, Pa.							
Corn & Oats Chop	10.31	9.00	3.43	3.00	7.07	7.00	
Corn & Oats and Molasses	10.63	9.00	3.54	3.00	5.04	7.00	
16% Dairy	16.25	16.00	3.17	3.00	6.65	8.00	
16% Dairy	17.06	16.00	2.90	3.00	6.53	8.00	
20% Egg Mash	20.63	20.00	4.06	3.00	3.83	6.50	
15% Pig Feed Medicated	15.94	15.00	3.42	3.00	3.60	6.00	+
15% Pig Feed Medicated	16.38	15.00	3.45	3.00	3.32	6.00	+
Big Valley Feed & Grain Company Belleville, Pa.							
32% Dairy Feed	37.25	32.00	1.70	2.00	6.79	10.00	
Master Made All Mash Pullet Developer	15.63	14.50	4.72	3.50	4.29	6.00	
Master Made All Mash Pullet Grower Medicated	19.06	16.50	4.47	3.50	4.87	6.00	+
Master Made 16% Dairy	*14.25	16.00	2.71	2.50	*13.45	10.00	
Master Made 16% Dairy	17.50	16.00	3.31	2.50	8.51	10.00	
Master Made 16% Dairy	16.94	16.00	3.11	2.50	8.22	10.00	
Master Made Egg Mash	21.13	20.00	3.62	2.50	4.24	6.50	
Master Made Hi-Calorie All Mash	16.88	16.50	4.06	4.00	2.54	3.50	
Master Made Hog Finisher	12.50	12.50	3.88	3.50	4.52	5.00	
Master Made Sow Feed	15.00	14.50	3.95	3.00	6.04	7.00	
Master Made Sow Feed	15.75	14.50	4.01	3.00	5.20	7.00	
Biglerville Warehouse Company Biglerville, Pa.							
Check-R-Mix Hog Finisher No. 1 D	14.69	14.00	3.01	2.50	4.99	6.00	
Check-R-Mix Laying Mash LN	21.69	22.00	4.08	3.50	3.92	7.00	
Paul E. Blass Paxinos, Pa.							
16% Dairy Feed	17.00	16.00	3.02	2.00	5.50	9.00	
Master Made Hi-Calorie All Mash Layer	18.00	16.50	5.18	4.00	2.60	3.50	
Master Made Hog Meal	15.31	13.00	3.15	3.50	5.66	6.00	
Master Made Starter Broiler Medicated	24.81	24.00	5.72	6.00	3.10	4.00	17
Master Made Starter Broiler Medicated	24.38	24.00	5.84	6.00	3.31	4.00	17a
Master Made Starter Broiler Medicated	25.94	24.00	6.43	6.00	3.94	4.00	17a
Blatchford Calf Meal Company Waukegan, Ill.							
Calfadine	18.25	18.00	2.79	2.00	9.27	9.50	
#Calfadine	22.19	19.00	3.54	3.00	9.25	9.50	
#Pablets	27.81	25.00	3.88	2.00	6.45	5.00	
Vitadine Buff Label	32.25	30.00	*1.52	2.00	7.52	7.50	
Vitadine Green Label for Poultry Starter and Grower Feeds	33.19	30.00	2.82	2.00	5.77	7.50	
Blend & McGinnis Atglen, Pa.							
Miracle Calf Grower	15.31	15.00	2.84	3.00	6.02	7.00	
Miracle Hi-Calorie All Mash Layer	17.81	17.00	4.40	4.00	2.67	3.50	
Miracle Hi-Calorie Egg Mash	21.63	22.00	4.89	4.50	3.11	3.50	
Miracle Pig & Hog Feed	16.31	15.00	3.76	2.00	5.77	7.00	
Bloomsburg Agway Cooperative, Inc. Bloomsburg, Pa.							
Hog Feed	17.50	16.00	2.89	3.00	3.99	7.00	
Hogger	39.38	40.00	6.58	3.50	8.06	7.50	
Laying Mash Medicated	21.81	20.00	3.06	2.50	3.96	7.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Blue River Feed Mills, Inc. Edinburg, Ind.							
Horse Honey	13.56	12.00	3.16	2.00	*9.88	8.00	
B & M Farms & Milling Company Pottsville, Pa.							
Chunky Dog Food	23.25	24.00	7.23	8.00	1.79	5.00	
Economy Breeder	11.56	12.00	2.40	3.00	2.73	5.00	
Pigeon Feed	*13.13	14.00	2.45	3.00	3.19	5.00	
Pigeon Pellets	16.88	18.00	3.50	3.00	6.51	10.00	
Rabbit Pellets	15.31	16.00	*2.07	2.50	10.36	15.00	
W. H. Bohner Pillow, Pa.							
All Mash	16.94	16.00	3.34	2.50	4.22	9.00	
Pig Meal	16.88	16.00	3.94	2.50	4.92	9.00	
Wheat Bran	14.38	11.50	3.16	2.00	9.83	12.50	
Bonnie Pet Food Company Distributed by: Los Angeles, Calif.							
#Tuna for Cats	24.55	22.00	4.88	2.00	0.16	0.50	
The Borden Company Feed Supplement Division New York, N. Y. 10017							
CMR (Calf Milk Replacer)	29.69	24.00	10.05	10.00	1.52	1.50	
Bowser Feed Store Worthington, Pa.							
16% Dairy Feed	16.56	16.00	3.23	2.50	5.89	7.00	
Dog Food	23.25	23.00	5.24	6.00	4.43	6.00	
Horse Feed	14.38	12.00	3.23	3.00	8.13	10.00	
Brandt Mills, Inc. Mifflinville, Pa.							
Master Made 20% Egg Mash	21.06	20.00	3.50	2.50	5.10	6.50	+
Master Made Pig Starter Medicated	16.88	16.00	3.90	3.00	6.10	5.50	
Soft Winter Wheat Bran	15.63	14.00	3.13	3.00	9.01	12.00	
Soft Winter Wheat Bran	15.13	14.00	2.67	3.00	8.85	12.00	
Soft Winter Wheat Middlings w/Ground Wheat Screenings NEMR	14.38	14.00	3.32	3.75	2.82	5.50	
Soft Winter Wheat Middlings w/Ground Wheat Screenings NEMR	15.00	14.00	3.70	3.75	3.82	5.50	
Brandt Mills, Inc. Orangeville, Pa.							
18% Dairy Feed	19.69	18.00	3.50	3.00	7.98	9.50	
Laying Mash	17.94	20.00	3.36	2.50	4.56	6.00	
Pig & Sow Feed	16.56	16.00	3.64	3.00	6.24	9.00	
Soft Winter Wheat Bran	13.88	14.50	3.18	3.50	11.24	12.00	
Soft Winter Wheat Middlings	15.00	14.00	4.01	3.75	5.43	6.00	
Gurney D. Brandt Sons Lebanon, Pa.							
Wayne-Mix (156) Hog Meal Medicated	16.88	15.00	*2.52	3.00	4.28	6.00	+
Wheat Bran	15.50	14.00	3.69	3.00	9.91	10.00	
Wheat Middling	14.69	14.00	3.18	3.00	3.37	6.00	
Harold C. Brandt Annville, Pa.							
Hi-Cal All Mash Layer	17.19	17.00	*3.76	4.50	2.94	3.50	
Winter Wheat Middlings	15.94	15.00	3.86	4.00	5.88	8.00	
A. F. Brandt's Sons Elizabethtown, Pa.							
Meat & Bone Scraps	59.38	50.00	9.06	10.00	2.04	3.00	

MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		NOTES
Bremco Alfalfa Mills, Inc. New Bremen, O.							
Medogreen 13% Alfalfa Pellets	18.44	13.00	*1.13	1.50	31.82	33.00	
E. L. Brenner & Son East Berlin, Pa.							
20% Laying Mash	19.81	20.00	4.71	3.00	4.90	7.00	
Briar Creek Mills Berwick, Pa.							
Scratch Feed	10.38	8.50	2.47	2.00	2.77	5.00	
Brown & Fassett Tunkhannock, Pa.							
C.F.D. Calf Grower	17.56	16.00	3.94	3.50	5.90	8.00	
Favorite Dry Mash Medicated	20.00	20.00	3.83	4.00	7.32	9.00	
Favorite Dry Mash Medicated	19.44	20.00	3.33	4.00	8.11	9.00	+
Fitting Ration	14.19	12.00	4.18	3.50	10.66	10.00	
Hog Ration	17.50	17.00	3.80	4.00	8.06	9.00	
Seventeen Dairy Feed	18.13	17.00	3.62	3.50	10.06	10.00	
Seventeen Dairy Feed	17.50	17.00	3.12	3.50	9.72	10.00	
Seventeen Dairy Feed	17.31	17.00	3.19	3.50	9.00	10.00	
Show Horse Special Feed	12.00	12.00	3.77	3.50	6.58	9.00	
Starter-Growing Mash Medicated	20.31	20.00	4.70	4.00	6.66	9.00	+
Twenty Special Dairy Feed	21.38	20.00	3.63	3.50	8.99	10.00	
Brown & Rea Atglen, Pa.							
32% Dairy Feed	32.19	32.00	2.32	2.00	9.00	11.00	
F. M. Brown's Sons, Inc. Birdsboro, Pa.							
Chick Charger Medicated	21.88	20.00	5.28	4.00	3.63	4.00	+
32 Concentrate	32.38	32.00	2.04	1.50	8.35	8.00	
16% Dairy (Correctional Industries Formula)	17.50	16.00	3.16	3.10	7.54	7.10	
16% Dairy (Correctional Industries Formula)	16.88	16.00	3.60	3.10	6.23	7.10	
20 Dairy	20.63	20.00	2.80	2.00	8.58	10.00	
32 Dairy	33.44	32.00	2.34	2.00	8.35	8.00	
Horse Feed	12.50	12.00	3.34	2.50	5.69	9.00	
Keto-Kurb Medicated	15.63	14.00	2.65	1.75	6.65	9.00	
22 Layer Medicated	22.50	22.00	4.21	4.00	4.69	5.50	+
24 Milkmaster	23.75	24.00	3.27	3.00	8.10	9.00	
Pig Creep Starter Medicated	21.56	20.00	6.11	5.25	2.26	2.50	+
Pig Primer Pellets Medicated	19.38	18.00	5.86	4.75	2.21	2.50	25
Pig Primer Pellets Medicated	20.00	18.00	5.90	4.75	2.19	2.50	+
Buckeye Cotton Oil Div. of Buckeye Cellulose Corporation Cincinnati, O.							
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil	42.00	41.00	1.73	2.00	11.17	14.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil	41.25	41.00	1.75	2.00	14.30	14.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil	41.56	41.00	*1.43	2.00	12.19	14.00	
41% Protein Cottonseed Meal, Solvent Extracted w/Added Hydrolyzed Cottonseed Oil	42.19	41.00	1.66	2.00	11.63	14.00	
Buckeye Feed Mills, Inc. Dalton, O.							
All-Mash Layer	17.50	16.00	3.92	3.00	3.59	4.00	
All-Mash Layer	17.00	16.00	3.48	3.00	3.74	4.00	
All-Mash Layer	17.00	16.00	3.30	3.00	3.55	4.00	
All-Mash Layer	18.44	16.00	4.67	3.00	4.05	4.00	
All-Mash Layer	17.50	16.00	3.19	3.00	4.32	4.00	
Brewers Dried Grains	26.88	26.00	5.24	5.00	14.55	18.00	
Complete Calf Ration	15.63	14.00	3.07	3.00	3.93	8.00	
16% Dairy Feed	17.19	16.00	3.21	2.50	9.95	11.00	
16% Dairy Feed	16.31	16.00	4.31	2.50	8.18	11.00	
16% Dairy Feed	17.50	16.00	2.99	2.50	11.35	11.00	
16% Dairy Feed	17.50	16.00	4.20	2.50	8.35	11.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Buckeye Feed Mills, Inc. - Continued							
16% Dairy Feed	19.69	16.00	4.68	2.50	8.35	11.00	
16% Dairy Feed	17.19	16.00	3.30	2.50	10.52	11.00	
20% Dairy Feed	21.25	20.00	2.97	3.00	8.29	12.00	
32% Dairy Feed	32.50	32.00	2.45	2.00	7.99	8.00	
32% Dairy Feed	32.19	32.00	2.23	2.00	6.99	8.00	
42% Dairy Mixing Concentrate	40.63	42.00	2.13	1.50	6.76	8.00	
Dog Food	23.44	24.00	8.44	7.00	4.09	5.00	
Game Bird Grower Crumbles	21.88	20.00	3.62	3.00	5.95	6.00	
Game Bird Grower Pellets	20.63	20.00	3.19	3.00	6.37	6.00	
Game Bird Grower Pellets	20.31	20.00	3.57	3.00	6.73	6.00	
#Game Bird Grower Pellets Medicated	21.88	20.00	3.10	3.00	5.13	6.00	+
28% Game Bird Starter Pellets for Pennsylvania Game Commission	28.75	28.00	3.67	4.00	*5.57	4.00	
28% Game Bird Starter Pellets for Pennsylvania Game Commission	28.63	28.00	4.80	4.00	*5.38	4.00	
28% Game Bird Starter Pellets for Pennsylvania Game Commission	28.13	28.00	4.25	4.00	*5.40	4.00	
Gold Standard Laying Crumbles	20.94	20.00	3.84	3.00	6.14	8.00	
Gold Standard Laying Mash	22.50	20.00	4.23	3.00	6.88	8.00	
Gold Standard Laying Mash	21.31	20.00	4.15	3.00	6.50	8.00	
Gold Standard Laying Mash	20.75	20.00	4.36	3.00	6.70	8.00	
Gold Standard Laying Mash	22.00	20.00	4.30	3.00	7.14	8.00	
Gold Standard Laying Mash	21.69	20.00	3.87	3.00	7.28	8.00	
Gold Standard Laying Mash	21.56	20.00	4.11	3.00	7.71	8.00	
Gold Standard Scratch Feed	10.31	9.00	2.77	2.00	3.99	5.00	
Gold Standard Scratch Feed	10.13	9.00	2.73	2.00	2.11	5.00	
Hi-Level-Mix Medicated	17.94	18.00	3.50	3.00	6.27	8.50	3
Horse, Mule & Pony Feed	9.69	9.00	3.23	3.00	6.11	9.00	
Horse, Mule & Pony Feed	10.00	9.00	3.11	3.00	5.32	9.00	
Intermediate Scratch Feed	10.13	9.00	3.26	2.00	2.35	5.00	
Intermediate Scratch Feed	8.56	9.00	2.50	2.00	1.62	5.00	
Laying & Breeder Mash	20.63	20.00	3.48	3.00	6.33	8.00	
Laying & Breeder Mash	21.56	20.00	3.53	3.00	8.15	8.00	
Miracle Starter-Grower Crumbles Medicated	19.06	16.00	4.26	3.50	6.75	8.00	+
Miracle Starter-Grower Crumbles Medicated	17.19	16.00	3.45	3.50	5.28	8.00	+
Miracle Starter-Grower Medicated	18.56	16.00	4.33	3.50	5.85	8.00	+
Miracle Starter-Grower Medicated	18.44	16.00	3.66	3.50	5.74	8.00	+
Miracle Starter-Grower Medicated	18.44	16.00	3.17	3.50	5.07	8.00	3,5
Miracle Starter-Grower Medicated	10.31	9.00	3.17	3.00	5.65	9.00	
Mustang Horse Feed	10.71	9.00	3.04	3.00	6.87	9.00	
Mustang Horse Feed	10.31	9.00	4.06	3.00	5.54	9.00	
Mustang Horse Feed	13.13	13.00	2.70	2.50	18.40	20.00	
New Wrangler Complete Horse Feed	16.25	16.00	2.84	2.50	5.20	9.00	
16% Pel-Flake Milker	17.50	16.00	2.45	2.50	5.96	9.00	
16% Pel-Flake Milker	17.19	16.00	2.87	2.50	6.43	9.00	
16% Pel-Flake Milker	15.00	15.00	1.98	2.50	3.64	3.50	
Pigeon Feed	13.88	14.00	*2.04	2.50	3.91	3.50	
Pigeon Feed	15.31	14.00	4.65	3.00	6.95	7.00	
Porkmaker	16.69	14.00	4.98	3.00	5.59	7.00	
Porkmaker	16.56	14.00	5.43	3.00	6.29	7.00	
Porkmaker	38.25	37.00	5.28	3.00	6.19	8.00	
37% Poultry Concentrate	37.94	37.00	5.36	3.00	5.88	8.00	
37% Poultry Concentrate	36.88	37.00	5.28	3.00	6.37	8.00	
37% Poultry Concentrate	38.94	37.00	4.97	3.00	6.54	8.00	
37% Poultry Concentrate	37.81	37.00	5.19	3.00	6.51	8.00	
37% Poultry Concentrate	37.50	37.00	5.91	3.00	6.32	8.00	
37% Poultry Concentrate	19.38	17.00	3.53	3.00	7.45	8.00	
17% Prosperity All-Mash Layer	17.94	17.00	3.49	3.00	7.69	8.00	
17% Prosperity All-Mash Layer	17.25	17.00	3.21	3.00	5.28	8.00	
17% Prosperity All-Mash Layer	16.56	15.00	2.88	3.00	9.14	10.00	
Pullet Grower and Developer Crumbles	16.69	15.00	3.12	3.00	9.84	10.00	
Pullet Grower and Developer Crumbles	16.25	15.00	3.32	3.00	8.06	10.00	+
Pullet Grower and Developer Crumbles Medicated	15.94	15.00	3.17	3.00	9.51	10.00	+
Pullet Grower and Developer Crumbles Medicated	16.56	15.00	3.61	3.00	8.82	10.00	+
Pullet Grower and Developer Crumbles Medicated	17.19	16.00	2.70	3.00	16.03	18.50	
Rabbit Pellets	17.50	16.00	3.14	3.00	14.86	18.50	
Rabbit Pellets	15.63	16.00	*2.49	3.00	16.31	18.50	
Rabbit Pellets	16.25	16.00	2.71	3.00	18.15	18.50	
Rabbit Pellets	17.50	16.00	3.28	3.00	15.67	18.50	3,10
Rabbit Pellets Medicated	16.38	16.00	2.80	3.00	16.44	18.50	+
Rabbit Pellets Medicated	10.06	9.00	2.67	2.00	2.14	5.00	
Scratch Grains	10.19	9.00	1.92	2.00	2.20	5.00	
Scratch Grains	10.31	9.00	2.96	3.00	3.95	9.00	
#Sheep Feed	34.13	35.00	2.39	1.75	7.42	8.50	
#35% Sow & Pig Supplement	20.94	20.00	3.38	3.50	3.90	7.50	+
Starting Mash Medicated	9.06	7.00	2.62	2.50	9.57	10.00	
Sweet Chop	8.81	7.00	2.47	2.50	7.08	10.00	
Sweet Chop	8.50	7.00	2.71	2.50	9.73	10.00	
Sweet Chop	8.63	7.00	3.19	2.50	8.83	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Buckeye Feed Mills, Inc. - Continued							
40% Swine Supplement	38.81	40.00	3.06	1.75	5.71	8.50	
40% Swine Supplement	38.13	40.00	3.17	1.75	6.10	8.50	
40% Swine Supplement	38.31	40.00	3.32	1.75	6.29	8.50	
40% Swine Supplement	39.19	40.00	4.41	1.75	5.70	8.50	
Wheat Middlings	15.94	14.00	3.58	3.50	9.14	9.50	
Wild Bird Feed	11.88	9.00	5.81	3.00	5.87	6.00	
S. S. Buckwalter, Inc.							
Spring City, Pa.							
Master Made All Mash Pullet Grower	15.94	16.50	4.16	3.50	4.37	6.00	
Master Made Calf Starter	16.88	16.00	3.27	3.00	5.80	6.50	
Master Made Egg Mash	16.88	20.00	2.33	2.50	2.73	6.50	
Master Made Hi-Calorie All Mash Layer	17.19	17.00	4.66	4.00	3.08	3.50	
Master Made Horse Feed	10.63	10.00	4.26	3.00	5.77	10.00	
Buddy's Dog & Puppy Food							
Meadville, Pa.							
Chunks Dog Food	28.75	25.00	8.02	7.00	3.50	4.00	
Dog & Puppy Food	23.13	24.00	*4.66	6.00	3.08	3.00	
Dog & Puppy Food	23.19	24.00	5.08	6.00	3.27	3.00	
Dog & Puppy Food	23.44	24.00	5.00	6.00	3.31	3.00	
Dog & Puppy Food	23.75	24.00	5.55	6.00	2.73	3.00	
Burgeo Fish Industries, Ltd.							
Burgeo, Newfoundland							
Fish Meal	58.75	60.00	9.56	9.00	0.40	1.00	
Leonard T. Burleson							
Port Allegany, Pa.							
Corn & Oats	10.38	10.00	3.66	3.00	6.77	7.00	
Scratch	10.06	10.00	2.71	3.00	2.83	5.00	
B & W Canning Company, Inc.							
Groveland, Fla.							
Dried Citrus Pulp	6.44	6.00	4.45	2.50	10.82	13.00	
By-Products, Inc.							
Wilmington, Del.							
Hydrolyzed Poultry Feathers	83.75	85.00	4.16	1.00	0.89	3.00	
Hydrolyzed Poultry Waste	43.44	40.00	1.66	1.00	8.38	8.00	
Hydrolyzed Poultry Waste	70.38	40.00	2.71	1.00	3.59	8.00	
Hydrolyzed Poultry Waste	42.50	40.00	1.95	1.00	*9.56	8.00	
Hydrolyzed Poultry Waste	42.81	40.00	1.99	1.00	9.66	10.00	
Caf-Melk Company							
Thomasville, Pa.							
Caf-Melk Milk Replacer	27.81	27.00	2.17	2.00	0.67	1.50	
Calo Pet Food Company							
Oakland, Calif.							
Cat Food	9.79	10.00	3.52	3.00	0.96	1.00	
Cat Food	10.48	10.00	3.82	3.00	0.76	1.00	
Chicken Parts for Cats and Dogs	11.52	11.00	10.81	9.00	0.13	1.00	
Chicken Parts & Fish for Cats and Dogs	12.53	12.00	9.32	9.00	0.22	1.00	
Dog Food	9.64	10.00	4.78	3.00	0.82	1.00	
Liver and Chicken Parts for Cats and Dogs	13.50	12.00	8.84	8.00	0.35	1.00	
Liver Flavor Cat Food	10.28	10.00	4.24	3.00	0.78	1.00	
Kidney & Chicken Parts for Cats and Dogs	12.78	12.00	10.62	8.00	0.09	1.00	
Puppy Food	10.35	10.00	5.13	3.00	0.90	1.00	
Calvert Milling Company							
Hoytville, O.							
No. 1 Medium Ground Alfalfa Meal	13.50	13.00	*1.05	1.50	*36.70	33.00	
Camden Grain Company							
Camden, N. J.							
Brewers Dried Grains	28.25	24.00	4.31	4.00	14.15	17.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Camp Milling Company, Inc. Walton, N. Y.							
Blender - 32	33.13	32.00	3.30	2.00	6.78	8.00	
Bulky-Ruff	12.75	10.00	2.18	1.50	11.30	18.00	
Calf & Heifer Grower	18.75	18.00	3.64	3.00	6.89	8.50	
Challenge Dairy	20.38	20.00	*2.54	3.00	7.91	11.00	
Challenge Dairy	19.69	20.00	2.71	3.00	7.48	11.00	
Drouth Mix No. 1	16.88	15.00	3.24	3.00	3.84	6.00	
#Fitting Ration	14.81	14.00	3.26	3.00	8.17	8.50	
Golden 16% Dairy	17.19	16.00	4.86	4.00	8.36	9.00	
14% Grain Ration	14.19	14.00	3.85	3.50	5.23	7.00	
Horse Feed	13.00	12.00	2.95	3.00	6.54	10.00	
Mixer - 45	44.06	45.00	1.99	1.50	6.68	8.00	
Pig & Hog Feed	16.88	16.00	3.37	3.00	5.86	6.50	
Super 16% Dairy Ration	16.56	16.00	3.48	3.50	6.48	8.00	
Super 16% Dairy Ration	15.75	16.00	3.83	3.50	6.44	8.00	
Super 16% Dairy Ration	17.00	16.00	3.30	3.50	6.76	8.00	
D. M. Campsey Seed & Feed Claysville, Pa.							
16% Dairy Feed	17.50	16.00	2.16	2.50	10.32	11.00	
20% Dairy Feed	21.88	20.00	*2.05	2.50	8.58	9.00	
Horse Feed	13.13	10.00	2.48	2.75	9.26	10.00	
Special Chop	10.31	8.00	2.07	2.00	10.47	11.00	
Canada & Dominion Sugar Company, Ltd. Chatham, Ontario, Canada							
Dried Beet Pulp & Beet Molasses	10.31	7.00	0.36	0.30	13.97	20.00	
James N. Canfield Stroudsburg, Pa.							
Special Horse Feed	12.50	10.00	3.47	3.50	7.26	11.00	
Canonsburg Milling Company Canonsburg, Pa.							
Coarse 16% Dairy	14.50	16.00	2.80	3.00	8.18	12.00	
Coarse 16% Dairy	14.69	16.00	2.76	3.00	8.32	12.00	
Dairy Feed Lot 1	19.25	18.00	3.40	3.10	5.20	7.10	
Dairy Feed Lot 2	19.06	18.00	3.32	3.10	4.80	7.10	
Egg Mash	18.13	16.00	3.38	3.00	3.66	5.50	
Master Made 16% Dairy Feed	17.63	16.00	2.69	3.00	7.84	8.00	
Master Made 16% Dairy Feed	17.19	16.00	2.90	3.00	8.61	8.00	
Master Made 20% Dairy Feed	21.88	20.00	2.75	1.50	7.54	11.00	
Made Made Egg Mash	19.69	20.00	3.32	2.50	4.21	6.50	
Master Made Hi-Calorie All Mash Layer	16.88	16.50	4.67	4.00	2.75	3.50	
Master Made Hog Feed	*12.88	14.00	3.27	3.00	2.78	6.00	
Master Made Pullet Grower Medicated	16.38	18.00	4.38	3.50	5.22	7.00	+
Master Made Pullet Grower Medicated	17.19	18.00	4.02	3.50	5.42	7.00	+
Master Made Pullet Grower Medicated	17.63	18.00	3.98	3.50	5.00	7.00	+
Master Made Steer Feed	10.31	12.00	3.50	3.00	4.28	8.00	
Special Horse Feed	12.19	10.00	3.64	3.00	5.31	8.00	
Canton Agway Cooperative, Inc. Canton, Pa.							
16% Dairy	16.38	16.00	3.25	3.50	7.80	10.00	
Fitting Ration	15.94	14.00	3.28	3.50	6.73	10.00	
Canton Cooperative G.L.F. Service, Inc. Canton, Pa. 17724							
Special 44% Concentrate	46.94	44.00	3.95	2.50	8.16	10.00	
Capland Grain Company, Inc. Baltimore, Md.							
Brewers Dried Grains	22.81	24.00	4.00	4.00	13.46	17.00	
Brewers Dried Grains	23.44	24.00	3.74	4.00	14.24	17.00	
Brewers Dried Grains	*21.25	24.00	4.12	4.00	18.70	17.00	
Brewers Dried Grains	22.19	24.00	4.00	4.00	15.89	17.00	
Brewers Dried Grains	*22.31	24.00	4.53	4.00	16.90	17.00	
Brewers Dried Grains	*19.63	24.00	3.79	4.00	16.11	17.00	
Brewers Dried Grains	*19.69	24.00	*2.93	4.00	16.49	17.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Cargill, Inc. Minneapolis, Minn. 55402							
Dura Bond Feed Pellet Binder	0.56	0.40	0.20	0.21	*1.47	0.19	
Dura Bond Feed Pellet Binder	3.13	0.40	0.03	0.21	0.22	0.19	
Linseed Meal, Solvent Extracted	34.69	34.00	1.35	0.50	9.91	11.00	
44% Protein Soybean Meal, Solvent Extracted	43.19	44.00	1.15	0.50	6.80	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.81	44.00	1.25	0.50	6.16	7.00	
Carling Brewing Company Cleveland 6, O.							
Brewers Dried Grains	28.44	26.00	6.29	5.00	14.02	15.00	
Carnation Company Los Angeles, Calif.							
Friskies Canned Dog Food	10.67	10.00	5.08	2.50	0.91	1.00	
Friskies Fish Flavor Cat Food	11.49	10.00	4.62	2.00	0.88	1.50	
Little Friskies Cat Food	23.81	24.00	3.06	5.00	3.66	4.50	
Catawissa Milling Company, Inc. Catawissa, Pa. 17820							
16% Hog Feed	18.13	16.00	4.17	3.50	6.47	10.00	
35% Hog Supplement	36.25	35.00	6.43	3.00	7.35	8.00	
Laying Mash	20.00	20.00	4.79	3.00	6.27	8.00	
Sweet 20% Dairy Feed	20.63	20.00	*2.22	2.80	6.68	10.00	
Central Chemical Corporation Gettysburg, Pa.							
17% All Mash Egg Medicated	17.88	17.00	3.77	3.00	4.48	5.50	+
Hog Popper Medicated	16.56	15.00	3.13	3.00	*4.67	4.00	+
Central Soya McMillen Feed Division Fort Wayne, Ind.							
16.5% All Mash Layer	17.81	16.50	3.63	4.00	2.53	4.00	
16.5% All Mash Layer	17.00	16.50	3.79	4.00	3.04	4.00	
All Mash Pullet Developer	17.31	14.50	3.83	3.50	5.36	6.00	
All Mash Pullet Developer	15.00	14.50	3.41	3.50	5.49	6.00	
All Mash Pullet Developer 145-04F Medicated	15.13	14.50	3.51	3.50	5.90	6.00	+
Baby Pig Creep 801-99A Medicated	21.94	20.00	5.26	5.00	1.94	2.50	+
Big M Dairy Feed	15.94	16.00	3.56	3.00	11.36	12.00	
Blended Fifty	47.50	50.00	1.21	1.00	5.86	6.00	
Blended Fifty	49.69	50.00	1.83	1.00	6.56	6.00	
Blended Fifty	50.94	50.00	2.15	1.00	6.60	6.00	
Blended Fifty	50.63	50.00	1.58	1.00	6.49	6.00	
Broiler Finisher Concentrate 375-18B Medicated	41.63	41.00	10.16	10.00	5.15	5.00	+
#Broiler Starter 307-18C Medicated	24.07	24.00	5.71	6.00	3.85	4.00	+
Cage Layer Concentrate	42.81	42.00	5.65	5.00	4.26	5.00	
Cage Layer Concentrate	43.44	42.00	5.30	5.00	4.11	5.00	
16.5% Cage Layer Ration 210-19H Medicated	16.88	16.50	3.90	4.00	4.63	4.50	+
Calf Lac Medicated	19.44	20.00	12.37	11.50	0.39	0.50	
Calf Lac Medicated	19.44	20.00	11.62	11.50	0.90	0.50	
Calf Mixer	25.63	26.00	3.37	3.00	6.44	6.50	
Calf Mixer	26.25	26.00	3.10	3.00	6.61	6.50	
Calf Mixer	26.31	26.00	3.55	3.00	7.00	6.50	
Calf-Starter 531	19.38	18.00	2.65	3.00	8.66	9.00	
Cattle Blend Concentrate 764M	33.13	32.00	3.41	1.50	13.30	15.00	
Cattle Blend Concentrate 764M	32.50	32.00	2.28	1.50	13.88	15.00	
Cattle Blend Concentrate 764M	32.19	32.00	3.41	1.50	12.26	15.00	
#Cattle Blend Concentrate 764L-37A Medicated	31.06	32.00	2.30	1.50	14.70	15.00	+
Chick Starter 103-04A Medicated	20.94	21.00	3.76	3.50	5.09	5.00	+
Chick Starter 103-04A Medicated	21.88	21.00	4.21	3.50	3.94	5.00	+
Chick Starter 103-04A Medicated	22.19	21.00	3.44	3.50	5.36	5.00	+
Complete Cage Layer	16.56	15.00	3.98	3.50	4.60	5.00	
Complete Rabbit Pellets 961-84E Medicated	15.94	15.00	3.43	2.00	14.30	16.00	+
Complete Turkey Finisher	16.38	15.00	3.72	3.50	3.69	5.00	
Dairy Blender	25.31	24.00	1.23	1.00	12.05	12.00	
Dairy Blender	25.00	24.00	1.34	1.00	11.12	12.00	
Dairy Blender	24.69	24.00	1.08	1.00	10.90	12.00	
38% Dairy Concentrate	38.75	38.00	2.88	0.50	7.48	9.00	
38% Dairy Concentrate	37.81	38.00	2.91	0.50	7.57	9.00	
38% Dairy Concentrate	38.56	38.00	3.35	0.50	8.62	9.00	
38% Dairy Concentrate	38.75	38.00	3.25	0.50	8.89	9.00	
38% Dairy Concentrate	38.44	38.00	2.20	0.50	9.32	9.00	
38% Dairy Concentrate	39.44	38.00	2.85	0.50	8.32	9.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Central Soya, McMillen Feed Div. - Continued							
38% Dairy Concentrate	37.81	38.00	2.46	0.50	8.26	9.00	
38% Dairy Concentrate 671-03M Medicated	36.88	38.00	3.18	0.50	9.41	9.00	
Economy 16% Dairy	15.00	16.00	2.78	2.50	8.78	11.00	
Egg Concentrate	43.13	42.00	7.84	6.00	3.59	5.00	
Egg Concentrate	41.31	42.00	7.30	6.00	*6.60	5.00	
Egg Concentrate	41.25	42.00	8.59	6.00	5.28	5.00	
Egg Concentrate	42.88	42.00	7.93	6.00	3.82	5.00	
Egglac Pellets 223-41B	21.13	20.00	3.50	3.50	4.23	5.00	
Egg Mash	20.94	20.00	3.34	2.50	5.95	7.00	
Game Bird Starter 402-83A Medicated	30.00	28.00	3.74	4.00	3.67	4.00	
Gro-Getter Concentrate 767N	39.50	40.00	3.39	1.00	10.61	10.00	
Gro-Getter Concentrate 767N	40.00	40.00	3.33	1.00	10.52	10.00	
Gro-Getter Concentrate 767N	40.00	40.00	2.34	1.00	8.30	10.00	
Gro-Getter Concentrate 767N-37A Medicated	40.63	40.00	3.03	1.00	9.92	10.00	+
H. C. Breeder Concentrate	42.50	42.00	6.13	5.00	4.72	5.00	
Hi-Bloom Concentrate	34.50	32.00	1.25	1.00	10.11	9.50	
Hi-Bloom Concentrate	34.06	32.00	1.92	1.00	8.70	9.50	
Hi-Production Concentrate	41.25	38.00	2.75	1.50	6.95	8.00	
Hi-Production 16% Dairy 627	17.19	16.00	3.74	3.50	8.59	8.50	
35% Hog Concentrate	36.00	35.00	2.37	1.50	8.78	9.00	
35% Hog Concentrate	34.06	35.00	2.88	1.50	9.35	9.00	
35% Hog Concentrate	36.88	35.00	2.84	1.50	9.16	9.00	
35% Hog Concentrate	36.25	35.00	2.77	1.50	6.90	9.00	
Hog Finisher Concentrate	40.31	40.00	3.14	1.50	6.40	6.00	
Hog Finisher Concentrate	40.63	40.00	3.17	1.50	6.07	6.00	
Hog Finisher Concentrate	40.31	40.00	3.38	1.50	5.92	6.00	
Hog Finisher Concentrate	40.94	40.00	2.90	1.50	5.54	6.00	
Horse & Pony Pellets	15.63	12.50	2.70	2.50	14.37	18.00	
Hound Pack	23.88	22.00	8.69	6.00	3.53	4.50	
#Hound Pack Expanded	25.94	22.00	5.33	6.00	3.40	4.50	
HQ Master Blend Concentrate	39.06	38.00	1.40	0.50	5.10	5.00	
HQ Master Blend Concentrate	39.69	38.00	1.65	0.50	5.47	5.00	
HQ Master Blend Concentrate	39.38	38.00	0.88	0.50	5.25	5.00	
HQ Master Blend Concentrate	37.56	38.00	1.86	0.50	6.23	5.00	
HQ Master Blend Concentrate	37.94	38.00	1.23	0.50	5.48	5.00	
HQ Master Blend Concentrate	39.06	38.00	1.61	0.50	4.57	5.00	
Layer Concentrate	35.63	34.00	3.41	2.50	4.87	8.00	
Layer Concentrate	34.38	34.00	3.08	2.50	4.43	8.00	
Layer Concentrate	35.63	34.00	2.72	2.50	5.81	8.00	
Layer Concentrate	35.31	34.00	3.08	2.50	5.01	8.00	
Layer Concentrate	34.06	34.00	3.55	2.50	5.43	8.00	
Layer Concentrate	36.56	34.00	4.03	2.50	6.05	8.00	
Layer Concentrate	34.38	34.00	3.47	2.50	6.95	8.00	
Layer Concentrate	34.81	34.00	4.08	2.50	7.00	8.00	
40% Layer Concentrate	40.63	40.00	5.03	4.00	3.95	6.00	
Layer Ration Concentrate	38.13	38.00	4.50	3.00	*7.00	5.00	
Layer Ration Concentrate	37.63	38.00	3.75	3.00	6.44	5.00	
Master Blend Concentrate	38.13	38.00	2.08	0.50	5.25	5.00	
Master Blend Concentrate	37.50	38.00	1.43	0.50	4.54	5.00	
Master Blend Concentrate	38.75	38.00	1.62	0.50	5.44	5.00	
Master Blend Concentrate	39.19	38.00	1.57	0.50	4.75	5.00	
Master Blend Concentrate "A" 667-03M Medicated	38.69	38.00	1.20	0.50	4.90	5.00	
Pacemaker	11.13	10.00	2.26	2.00	8.67	9.00	
Pacemaker	11.69	10.00	2.17	2.00	8.56	9.00	
Pacemaker	14.38	10.00	3.11	2.00	*11.99	9.00	
Pacemaker	13.75	10.00	2.42	2.00	9.24	9.00	
Pig-Ets 809-99A Medicated	19.06	17.00	4.56	3.50	3.06	3.50	+
Pig-Ets 809-99A Medicated	18.13	17.00	4.76	3.50	3.25	3.50	+
Pig Grower Concentrate 859-01B Medicated	42.81	42.00	2.86	1.50	5.06	5.00	+
Pig Grower Concentrate 859-01B Medicated	41.88	42.00	2.85	1.50	4.76	5.00	+
Pig Grower Concentrate 859-01B Medicated	42.63	42.00	2.78	1.50	5.15	5.00	+
Pig Grower Concentrate 859-01B Medicated	43.13	42.00	2.38	1.50	5.37	5.00	+
Pig Grower Concentrate 859-01B Medicated	42.19	42.00	3.54	1.50	5.48	5.00	
Poult Concentrate	43.44	42.00	5.55	4.50	5.14	5.00	
Poult Pre-Starter 405-36A Medicated	31.88	30.00	3.12	3.50	3.85	4.00	
Poult Starter 401-83A Medicated	27.56	28.00	4.17	4.00	4.25	4.00	+
Pullet Concentrate	37.00	36.00	4.99	2.50	9.27	8.00	
Pullet Concentrate	37.00	36.00	4.63	2.50	8.01	8.00	
Pullet Concentrate	37.50	36.00	3.28	2.50	8.75	8.00	
Pullet Concentrate	36.00	36.00	5.31	2.50	7.06	8.00	
Pullet Concentrate	35.63	36.00	4.80	2.50	7.92	8.00	+
Pullet Grower	19.69	18.00	3.80	3.50	5.41	5.50	
Ruma-Bulk	10.19	10.00	1.10	1.00	21.85	22.00	
Ruma-Bulk	10.06	10.00	1.53	1.00	21.97	22.00	
Sow Concentrate	34.19	34.00	3.24	1.50	6.51	9.00	
Sow Concentrate	35.63	34.00	3.12	1.50	8.56	9.00	
Soybean Hulls	9.38	9.00	1.16	0.50	34.58	38.00	
44% Soybean Meal, Solvent Extracted	45.00	44.00	2.04	0.50	6.63	7.00	
44% Soybean Meal, Solvent Extracted	45.13	44.00	0.70	0.50	7.04	7.00	
44% Soybean Meal, Solvent Extracted	47.19	44.00	0.66	0.50	6.91	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Central Soya, McMillen Feed Div. - Continued							
44% Soybean Meal, Solvent Extracted	46.25	44.00	0.72	0.50	*8.79	7.00	
44% Soybean Meal, Solvent Extracted	45.44	44.00	0.68	0.50	9.35	7.00	
44% Soybean Meal, Solvent Extracted	45.63	44.00	0.68	0.50	*9.73	7.00	
44% Soybean Meal, Solvent Extracted	44.38	44.00	0.84	0.50	7.91	7.00	
44% Soybean Meal, Solvent Extracted	47.63	44.00	0.85	0.50	6.58	7.00	
44% Soybean Meal, Solvent Extracted	45.63	44.00	0.70	0.50	7.39	7.00	
44% Soybean Meal, Solvent Extracted	44.06	44.00	0.64	0.50	7.44	7.00	
40% Steer Mixer Concentrate 772N	41.56	40.00	3.19	1.00	13.13	15.00	
40% Steer Mixer Concentrate 772N	40.38	40.00	3.16	1.00	15.09	15.00	
40% Steer Mixer Concentrate 772N-37A Medicated	38.94	40.00	3.57	1.00	13.35	15.00	+
40% Steer Mixer Concentrate 772N-45A Medicated	*37.99	40.00	3.84	1.00	12.15	15.00	
Sweet Bulk 'N Flakes	11.31	10.00	1.16	1.00	20.19	20.00	
Sweet Bulk 'N Flakes	11.56	10.00	1.48	1.00	19.60	20.00	
Sweet Bulk 'N Flakes	12.19	10.00	1.22	1.00	18.84	20.00	
Sweet Bulk 'N Flakes	11.56	10.00	1.69	1.00	19.00	20.00	
Sweet Bulk 'N Flakes	11.69	10.00	1.09	1.00	19.00	20.00	
Sweet Bulk 'N Flakes	11.15	10.00	1.21	1.00	17.56	20.00	
Sweet 16% Dairy	19.06	16.00	3.10	2.50	13.12	15.00	
Sweet 16% Dairy	17.50	16.00	3.05	2.50	13.61	15.00	
Sweet 16% Dairy	19.06	16.00	2.76	2.50	13.08	15.00	
Thrifty-fifty 50% Dehulled Soybean Meal, Solvent Extracted	50.94	50.00	0.66	0.50	2.93	3.00	
Thrifty-fifty 50% Dehulled Soybean Meal, Solvent Extracted	50.63	50.00	0.57	0.50	2.96	3.00	
Thrifty-fifty 50% Dehulled Soybean Meal, Solvent Extracted	50.31	50.00	0.76	0.50	3.50	3.00	
#Trout Food	39.75	40.00	*2.89	4.00	2.29	4.50	
Trout Food	39.19	40.00	2.91	4.00	2.47	4.50	
Turkey Grower	21.13	20.00	4.22	3.50	4.40	5.00	
Turkey Grower	20.13	20.00	3.61	3.50	4.51	5.00	
Turkey Grower Concentrate	40.31	40.00	3.36	3.00	4.46	7.00	
#Turkey Grower 415-06E Medicated	22.19	20.00	4.00	3.50	5.36	5.00	+
Central Wisconsin Seed Company Waupaca, Wis.							
#Wild Bird Feed	11.88	12.00	*3.05	6.00	6.02	9.00	
Chastity Hill Farm Ligonier, Pa.							
Dehy Pellets Direct-Cut Forage	15.63	17.00	3.26	2.50	23.39	27.00	
Chatham Run Mill Lock Haven, Pa.							
Mixed Chop	10.00	9.00	3.38	3.00	4.43	7.00	
Chickasaw Oil Mill, Inc. Memphis 4, Tenn.							
#41% Protein Cottonseed Meal, Prime Quality	42.31	41.00	4.65	3.00	11.09	14.00	
41% Protein Cottonseed Meal, Prime Quality	40.31	41.00	3.83	3.00	13.03	14.00	
Carroll E. Chinault Mechanicsburg, Pa.							
All-Mash Layer	17.50	16.00	3.88	3.00	4.36	5.00	
36% Poultry Concentrate	34.38	36.00	3.98	4.50	6.72	6.00	
Citrus Feed Company Lakeland, Fla.							
All Sweet Dried Citrus Pulp	5.94	6.00	3.61	2.00	10.56	14.00	
C. K. Processing Company Muscatine, Iowa							
Econolass	8.50	5.00	0.47	0.50	12.66	16.00	
Clarks Feed Mills Shamokin and Turbotville, Pa.							
Corn & Oats Chop	11.56	10.00	3.67	3.00	7.83	9.00	
16% Dairy Feed	19.06	16.00	3.51	2.50	8.98	12.00	
16% Dairy Feed	19.06	16.00	3.37	2.50	8.30	12.00	
Dog Food	25.63	25.00	6.44	6.00	2.32	4.00	
Growing Mash	23.44	21.00	4.56	4.00	5.44	6.50	
Growing Mash Medicated	22.81	21.00	4.37	4.00	5.21	6.50	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Clarks Feed Mills - Continued							
Hog Meal Medicated	18.13	16.00	3.65	3.00	5.85	8.00	+
Laying Mash Supplement	35.31	35.00	4.03	3.00	6.38	7.00	
32% Mixing Ration	33.13	32.00	2.72	1.50	9.56	10.00	
Rabbit Pellets	15.63	13.00	2.85	3.00	6.78	10.00	
Roaster Grower Medicated	18.13	16.00	5.41	4.00	2.70	4.00	+
Roaster Grower Medicated	17.50	16.00	4.74	4.00	2.68	4.00	+
Clinton Corn Processing Company Clinton, Iowa 52733							
Concentrate No. 1	27.63	25.00	*1.47	2.00	8.00	8.00	
Concentrate No. 1	28.75	25.00	2.48	2.00	8.49	8.00	
Concentrate No. 1	25.63	25.00	2.46	2.00	9.72	8.00	
Clintondale Mills Mill Hall, Pa.							
Laying Mash	18.44	18.00	3.56	3.50	4.06	7.00	
Wheat Bran	15.31	13.00	2.51	3.00	7.40	9.00	
Wheat Middlings	12.19	12.50	2.04	2.50	2.04	6.00	
John S. Clymer Quakertown, Pa.							
Check-R-Mix Hog Feed B	14.69	14.00	2.73	2.50	8.86	8.00	
Check-R-Mix Laying Mash LN	20.44	20.00	3.90	3.50	8.34	8.00	
Codus & Manheim Farmers Assn. Glenville, Pa.							
Chick Starter Medicated	22.38	21.00	4.70	4.50	3.46	4.00	+
Complete Growing Medicated	17.50	15.00	3.52	3.50	4.24	5.50	+
Hog Feed	16.56	16.00	3.44	3.00	5.95	6.00	
Hog Feed	17.88	16.00	3.01	3.00	5.22	6.00	
Laying Mash	21.56	20.00	3.44	3.50	3.84	4.00	
Laying Mash	22.63	20.00	3.42	3.50	3.29	4.00	
H. C. Cole Milling Company Chester, Ill.							
Winter Wheat Bran	15.00	13.50	*3.02	3.50	11.04	10.50	
Winter Wheat Bran	15.13	13.50	3.27	3.50	11.18	10.50	
Columbus Milling Company Columbus, Pa.							
Chick Grower	19.69	18.00	4.15	4.00	5.12	5.00	
16% Dairy Ration	17.50	16.00	3.58	2.50	7.99	10.00	
Egg Mash	21.25	20.00	4.02	3.50	5.96	6.00	
Fitting Ration	16.06	12.00	3.44	3.50	9.10	9.00	
Pork Maker	16.94	15.00	4.16	3.00	6.09	6.00	
Poultry Scratch Feed	10.94	9.00	3.30	2.50	5.04	5.00	
Poultry Scratch Feed	10.31	9.00	3.11	2.50	4.68	5.00	
Conewago Roller Mills York Haven, Pa. 17370							
20% Egg Mash	21.38	20.00	4.28	3.00	5.46	6.00	
Hog Meal	16.94	16.00	3.61	3.00	5.96	7.00	
Horse Feed	11.88	10.00	3.39	2.00	7.46	9.00	
Connors Brothers, Ltd. Black's Harbour, N. B. Canada							
#Fish Meal	*54.31	60.00	17.88	8.00	0.99	1.00	
Oily Fish Meal	*57.63	60.00	13.50	10.00	---	---	
Consolidated Mills, Inc. Blissfield, Mich.							
#15% Dehydrated Alfalfa Pellets	16.31	15.00	2.62	1.50	23.55	30.00	
15% Dehydrated Alfalfa Pellets	*13.88	15.00	2.17	1.50	31.07	30.00	
13% Suncured Alfalfa Meal $\frac{1}{4}$ "	*11.88	13.00	*1.09	1.50	35.01	33.00	
13% Suncured Alfalfa Meal $\frac{1}{4}$ "	*12.19	13.00	1.50	1.50	*35.26	33.00	
15% Suncured Alfalfa Meal	15.63	15.00	1.73	1.50	26.42	30.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Consolidated Rendering Company Boston, Mass. 02110							
47% Meat & Bone Scrap	48.13	47.00	10.29	6.00	2.16	2.00	
47% Meat & Bone Scrap	51.69	47.00	11.95	6.00	*5.20	2.00	
50% Meat & Bone Scrap	48.56	50.00	8.86	6.00	1.86	2.00	
50% Meat & Bone Scrap	*47.25	50.00	9.11	6.00	2.40	2.00	
50% Meat & Bone Scrap	*46.69	50.00	10.26	6.00	2.69	2.00	
Co-operative Feed Dealers, Inc. Chenango Bridge, N. Y.							
Calf Grower	17.50	16.00	3.69	3.50	5.59	8.00	
Calf Pellets	27.50	26.00	5.18	3.00	6.68	7.00	
39% Cattle Block	*35.63	39.00	1.62	1.00	5.71	8.00	
Dog Food	27.50	24.00	7.89	7.00	4.25	4.50	
Veal Milk Replacer Medicated	21.56	20.00	25.04	25.00	0.21	0.20	
Veal Milk Replacer Medicated	21.56	20.00	23.55	25.00	0.38	0.20	
Cooperative G.L.F. Service, Inc. Coudersport, Pa.							
Corn & Oats	10.63	9.00	3.76	3.00	6.38	8.00	
Scratch Grain	9.38	9.00	2.78	2.00	2.26	3.00	
Cornplanter's Industries, Inc. Warren, Pa. 16365							
Wild Bird Feed	10.13	10.00	*4.69	6.00	6.23	8.00	
Corn Products Company New York, N. Y. 10022							
21% Corn Gluten Feed	23.44	21.00	1.55	1.00	9.81	10.00	
21% Corn Gluten Feed	23.75	21.00	1.35	1.00	8.51	10.00	
21% Corn Gluten Feed	22.19	21.00	1.47	1.00	8.79	10.00	
21% Corn Gluten Feed	22.25	21.00	1.47	1.00	10.38	10.00	
21% Corn Gluten Feed	23.44	21.00	1.14	1.00	9.01	10.00	
Ground Oat Hulls	4.81	4.00	1.41	1.00	27.98	30.00	
Ground Oat Hulls	5.75	4.00	1.54	1.00	28.21	30.00	
Correctional Industries Camp Hill, Pa.							
16% Dairy	16.88	16.00	3.02	3.10	5.42	7.10	
Hog Finisher	16.00	14.00	3.66	4.00	3.51	4.50	
Hog Grower	18.25	16.00	3.31	3.50	3.47	5.00	
Pig Starter	19.63	18.00	3.60	3.50	1.77	5.00	
Sow Lactation	18.06	14.00	3.94	3.50	*6.85	5.50	
Sow Lactation	17.31	14.00	3.86	3.50	*7.66	5.50	
Country Best Foods - Agway, Inc. Feed Division Buffalo, N. Y.							
Big Red Dog Food Meal	27.19	25.00	8.96	8.00	2.27	4.00	
Big Red Dog Food (Pellets)	24.69	25.00	9.76	8.00	3.11	4.00	
Big Red Mouse Breeder Diet	20.63	17.00	10.14	11.00	*6.04	2.00	
Big Red Rabbit Food Pellets	16.56	16.00	4.10	3.50	9.81	12.00	
Big Red Rabbit Food Pellets	17.38	16.00	4.25	3.50	11.07	12.00	
Guinea Pig Diet	19.81	18.00	3.63	4.00	11.94	13.00	
Kasco Meal Concentrated Dog Food	*29.81	25.00	9.50	9.00	2.38	4.00	
Meow Cat Food	*8.39	10.00	2.09	2.00	0.50	1.00	
Meow Cat Food	8.63	10.00	2.19	2.00	0.49	1.00	
Rat Mouse Diet	25.31	24.00	4.91	5.00	4.81	5.00	
Strike Fish Feed	39.38	36.00	4.56	4.00	3.35	5.00	
Strike Fish Feed	46.56	45.00	6.73	4.00	1.41	3.00	
Strike Fish Feed 3/16 Pellets	40.56	36.00	*3.94	5.00	3.44	5.00	
Strike Fish Feed 3/16 Pellets	39.38	36.00	4.58	5.00	3.45	5.00	
Super Sheen Mink Food	21.25	20.00	4.64	2.50	3.88	4.50	
Cove Dhydrating Plant Martinsburg, Pa.							
Dehydrated Alfalfa Meal w/1% Animal Fat Preserved w/BHT	18.44	17.00	4.00	2.50	24.77	27.00	
Cresson Feed Mills, Inc. Cresson, Pa. 16630							
Corn & Oats Chop	*7.81	9.00	*2.86	3.50	*14.29	10.00	
Corn & Oats Chop	*7.50	9.00	*2.83	3.50	*11.89	10.00	
Keystone Scratch Feed	10.31	9.00	2.85	2.00	2.80	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
W. S. Crock & Sons Nicholson, Pa.							
16% Dairy Ration	18.38	16.00	3.63	3.50	8.49	9.00	
16% Dairy Ration	17.50	16.00	3.43	3.50	7.26	9.00	
16% Dairy Ration	17.81	16.00	3.86	3.50	6.65	9.00	
16% Dairy Ration	19.69	18.00	3.57	3.50	7.05	9.00	
18% Dairy Ration	19.69	18.00	3.69	3.50	7.31	9.00	
18% Dairy Ration	20.63	20.00	3.80	3.50	6.98	9.00	
20% Dairy Ration	20.13	20.00	3.28	3.50	6.60	9.00	
20% Dairy Ration	15.00	14.00	2.73	3.00	6.70	9.00	
14% Fitting Ration	14.69	14.00	3.42	3.00	6.50	9.00	
14% Fitting Ration	18.44	16.00	4.89	4.00	6.97	8.00	
Super 16% Dairy Ration	18.06	16.00	4.39	4.00	6.46	8.00	
Super 16% Dairy Ration							
Crowleys Milk Company, Inc. Binghamton, N. Y.							
Non-Fat Dry Milk - "Spray Process"	34.77	---	1.04	---	0.24	---	
Crown Prince Pet Food Company North Platte, Neb.							
Cat Food	11.45	11.00	8.38	2.00	0.68	1.50	
Cumberland Valley Cooperative Assn. Shippensburg, Pa.							
Calf Mix	15.31	14.00	2.72	3.00	5.48	6.50	
#Chick Starter Medicated	20.31	18.00	4.89	4.00	4.85	7.00	5a
Chick Starter Medicated	20.13	18.00	4.38	4.00	4.25	7.00	+
Chick Starter Medicated	20.31	18.00	5.19	4.00	4.26	7.00	+
Chick Starter Medicated	35.75	36.00	3.17	3.00	7.49	8.00	
36% Concentrate	36.38	36.00	4.89	3.00	6.40	8.00	
36% Concentrate	30.94	32.00	2.07	1.70	8.56	8.00	
32% Dairy Concentrate	31.88	32.00	2.26	1.70	*9.77	8.00	
32% Dairy Concentrate	31.00	32.00	2.47	1.70	*9.42	8.00	
32% Dairy Concentrate	15.75	16.00	2.75	2.00	8.66	10.00	
16% Dairy Feed	52.50	50.00	2.87	2.00	8.17	10.50	
50% Dairy Supplement	49.44	50.00	2.99	2.00	8.85	10.50	
50% Dairy Supplement	49.07	50.00	2.06	2.00	7.79	10.50	
50% Dairy Supplement	13.44	12.00	2.50	2.50	6.62	10.00	
Dry & Freshening Ration	37.19	36.00	5.64	3.00	5.50	8.00	
36% Hog Concentrate	12.75	12.00	2.76	2.00	5.17	9.00	
Hog Feed	14.13	12.00	3.64	2.00	4.13	9.00	
Hog Feed	14.69	15.00	3.60	3.00	6.32	8.00	
Pig Meal	15.31	15.00	3.34	3.00	5.83	8.00	
Pig Meal	45.19	40.00	1.91	1.50	8.01	8.00	+
40% Steer Feed Supplement Medicated	14.06	10.00	2.44	1.60	12.13	19.00	
Sweet Bomb Feed							
Curry Supply Company Curryville, Pa.							
40% Dairy Concentrate	*35.00	40.00	2.46	1.00	5.64	7.50	
Fitting Ration	14.06	12.00	3.29	3.00	5.73	7.50	
Pep-Mix 16% Dairy	17.19	16.00	2.49	2.00	4.92	8.00	
Pep-Mix Egg Ration	18.19	16.00	3.93	3.00	3.36	6.00	
Pep-Mix Egg Ration	17.19	16.00	3.50	3.00	3.66	6.00	
Pep-Mix Hog Finisher	14.50	13.00	2.67	2.50	3.31	5.00	
Pep-Mix Hog Finisher	13.50	13.00	2.91	2.50	3.07	5.00	
John K. Curry Sons Palmyra, Pa.							
Dairy V.M.P. No. 1	37.19	34.00	3.39	3.50	7.48	9.50	
Laying Mash	20.69	20.00	3.87	3.00	4.77	6.00	
Pep Mix Starter Medicated	21.25	20.00	3.61	3.00	4.43	5.50	
36% Poultry Concentrate	37.25	36.00	2.84	2.50	6.13	8.00	
36% Poultry Concentrate	36.88	36.00	3.66	2.50	6.14	8.00	
Dad's Dog Foods, Inc. Meadville, Pa.							
Beef "Tidbits" and Beef By-Products for Dogs and Cats	12.97	13.00	14.63	9.00	0.57	1.00	
Cat Food	9.88	10.00	2.98	2.00	1.76	1.50	
Chicken & Chicken Parts for Dogs and Cats	14.41	11.00	12.74	8.00	0.23	1.50	
Chunx	24.06	24.00	10.23	6.00	4.20	3.00	
Dog Food	9.81	10.00	4.58	2.00	1.37	1.50	
Dog Meal	10.38	10.00	2.58	2.00	1.38	1.50	
Dog Meal	24.69	25.00	6.01	6.00	3.10	3.00	
Econ-o-mets	22.88	22.00	9.40	5.00	4.11	4.00	
Horsemeat "Tidbits" and Meat By-Products for Dogs and Cats	12.81	13.00	11.01	9.00	0.63	1.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Dad's Dog Foods, Inc. - Continued							
New Dog Meal	23.81	24.00	6.66	7.00	4.46	4.00	
Real-Liv'N for Dogs and Cats	12.93	13.00	5.57	5.00	1.20	1.50	
Darling & Company McKees Rocks, Pa.							
Meat & Bone Scraps	50.38	47.00	9.46	6.00	2.75	3.00	
Meat & Bone Scraps	48.44	47.00	8.36	6.00	2.24	3.00	
Meat & Bone Scraps	50.31	47.00	10.52	6.00	3.20	3.00	
Meat & Bone Scraps	50.00	47.00	10.30	6.00	1.84	3.00	
D C A Food Industries, Inc. Ellicott City, Md.							
Wheat Middlings w/Wheat Screenings NEMR	15.63	14.50	3.89	4.25	6.37	7.50	
Dean & Lee Horseheads, N. Y.							
Dairy Ration 16	17.81	16.00	3.41	3.50	8.28	8.50	
Dairy Ration 16%	16.25	16.00	*2.73	3.50	8.81	8.50	
Dairy Ration 18	19.19	18.00	3.44	3.50	8.21	8.50	
Dairy Ration 18	19.38	18.00	4.11	3.50	8.01	8.50	
Dairy Ration 20%	21.88	20.00	3.74	3.50	7.78	8.50	
Dairy Ration 30	*24.44	30.00	2.80	3.00	6.83	8.50	
Fitting Ration	17.56	14.00	3.32	3.50	7.56	10.00	
Growing Mash	20.00	20.00	3.62	3.50	6.42	7.50	
Hog Ration	20.31	17.00	4.17	3.50	8.63	10.00	
Laying Mash	23.13	20.00	3.76	3.00	7.50	7.50	
Laying Mash	22.31	20.00	3.75	3.00	7.52	7.50	
#Pathfinder Dairy Ration 16%	16.56	16.00	3.48	3.50	8.66	8.50	
Rabbit Pellets	19.06	16.50	2.94	3.00	14.29	14.00	
Deep Run Packing Company Dublin, Pa.							
Beef Liver Dog Food	15.02	12.00	5.57	4.00	0.26	1.50	
Beef and Meat By-Products	13.25	12.00	12.50	9.00	0.29	1.50	
Cat Food	9.31	10.00	1.08	2.00	0.69	1.50	
Horsemeat & Meat By-Products w/Gravy	12.87	12.00	10.48	6.00	0.18	1.50	
DeGroft Feed & Farm Supply Littlestown, Pa.							
Hog Grower	17.19	15.50	4.22	3.50	4.80	6.50	
20% Laying Mash	20.63	20.00	4.79	3.00	4.26	7.00	
Deibert Feed Service Bedford, Pa.							
Corn & Oats Chop	12.00	9.00	3.96	3.00	5.37	8.50	
Hen Scratch	10.69	10.00	3.08	2.50	3.62	6.00	
16% Hogmaker	18.13	16.00	3.99	2.50	5.35	8.00	
Horse Feed	15.50	10.00	3.17	3.00	6.03	9.00	
18% Pig and Hog	19.06	18.00	3.88	3.00	5.57	6.50	
Delaware Milling Company, Inc. Deposit, N. Y.							
Scratch Grains	10.06	9.00	3.38	2.00	4.24	5.00	
Delphos Soya Products Company Delphos, O.							
44% Protein Soybean Meal, Solvent Extracted	46.25	44.00	0.83	0.50	7.26	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.69	44.00	0.75	0.50	7.62	7.00	
L. J. Denlinger Company Paradise, Pa.							
Master Made Complete Calf Grower	16.31	15.00	3.23	3.00	6.13	7.00	
Master Made Complete Calf Grower	15.63	15.00	3.34	3.00	5.53	7.00	
Master Made Fitting Feed	14.19	12.00	2.61	3.00	8.71	9.00	
Master Made Fitting Feed	14.06	12.00	2.83	3.00	8.14	9.00	
Detter's Mill Dover, Pa.							
Wheat Bran	16.25	14.00	2.86	3.07	9.04	9.07	
Wheat Middlings	14.25	14.00	*3.00	4.07	1.83	4.07	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
DeWald's Mill Bloomsburg, Pa.							
Chick Starter & Grower Medicated	22.00	20.00	4.12	3.00	3.68	7.00	+
Chick Starter & Grower Medicated	21.88	20.00	4.69	3.00	3.84	7.00	+
Dairy Mixing Ration 34%	37.50	34.00	3.08	2.50	6.74	9.50	
Poultry Concentrate	35.75	36.00	5.21	3.50	5.85	7.00	
Quality Laying Mash	21.44	20.00	3.78	3.00	4.71	7.00	
Diamond Milling Company, Inc. New Brighton, Pa.							
Master Made All Mash Pullet Grower Medicated	16.63	16.50	3.36	3.50	5.54	6.00	+
Master Made Chick Starter Medicated	*17.81	21.00	3.57	3.50	4.70	5.00	15
Master Made 20% Dairy Feed	22.81	20.00	2.27	2.00	8.53	10.00	
Master Made 24% Dairy Feed	23.75	24.00	*1.87	3.00	8.26	10.00	
Master Made Layer Mash	20.00	20.00	4.00	2.50	4.50	6.50	
Master Made Pig & Hog Meal	16.56	16.00	2.99	3.00	5.69	6.50	
Master Made Pig & Hog Meal	16.56	16.00	*2.61	3.00	7.21	6.50	
M. Arthur Diehl & Son Shippensburg, Pa.							
Lay Mash Medicated	17.50	16.00	4.50	3.00	3.38	4.00	+
Lay Mash Medicated	16.69	16.00	3.69	3.00	3.02	4.00	
Pork Maker	14.31	15.00	3.27	2.50	3.28	3.50	
Pork Maker	17.88	15.00	2.80	2.50	3.76	3.50	
Dietrich & Gambrill, Inc. Lewisburg, Pa.							
#Cage Layer	18.75	17.50	*3.72	4.50	4.35	3.50	
50% Dairy & Beef Supplement	53.54	50.00	0.93	0.50	6.26	10.00	
32% Dairy Feed Supplement	35.31	32.00	2.13	2.00	7.04	11.00	
Frederick Laying Mash	20.94	20.00	3.81	4.00	5.18	8.00	
Laying Mash	21.88	20.00	4.81	4.00	4.43	5.50	
Penn Mar 32% Dairy Feed	32.19	32.00	1.95	2.00	7.13	9.00	
Pig & Sow Meal	18.13	18.00	3.80	4.00	5.42	6.00	
Turkey Growing Mash	22.81	22.00	4.71	4.00	5.33	6.00	
Dillsburg Grain & Milling Company Dillsburg, Pa.							
Check-R-Mix Hog Finisher #1 (D) 3-N Medicated	*12.63	14.00	2.76	2.50	*7.06	6.00	+
Laying Mash	18.25	18.00	3.80	3.00	6.55	8.00	
Dover Milling Company Dover, O.							
Wheat Bran	15.00	13.00	3.99	3.00	9.91	12.00	
Wheat Bran	15.94	13.00	3.69	3.00	8.66	12.00	
Dowagiac Milling Company Dowagiac, Mich.							
Winter Wheat Bran	15.00	12.00	3.33	3.00	10.09	11.00	
F. A. Drake's Son Cambridge Springs, Pa. 16403							
Laying Mash	20.94	20.00	3.44	2.50	5.70	6.50	
W. H. Dreibelbis Sons, Inc. Shoemakersville, Pa. 19555							
Wheat Bran	15.94	12.00	3.35	3.00	7.95	11.50	
Wheat Middlings	13.88	12.50	3.56	3.00	1.81	6.00	
Dublin Milling Company Dublin, Pa.							
Starter & Grower Mash Medicated	21.88	20.00	4.01	3.00	6.37	8.00	+
DuBois Brewing Company DuBois, Pa.							
Brewers Dried Grains	29.56	24.00	5.54	5.00	13.55	17.00	
Duffy & Harris Harrisville, Pa.							
Double G Egg Mash	20.06	20.00	5.30	4.00	6.52	7.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Dutchman Feed Mills, Inc. Stevens, Pa.							
Big-D 34% Dairy Concentrate	35.00	34.00	1.43	1.00	4.44	5.50	
Big-D Universal Pullet Grower Medicated	17.19	17.00	3.84	3.50	4.69	4.50	
38% Dairy Blender	37.19	38.00	1.54	0.50	4.36	4.00	
0.0022% Diethylstilbestrol in Steer Concentrate	37.00	36.00	2.92	2.50	7.08	8.00	
Rumenpellets	17.94	16.00	*2.76	6.00	5.65	7.00	+
J. W. Easland & Sons, Inc. DeSmet, S. D.							
#Alfalfa Pellets	16.88	15.00	1.14	1.70	32.39	33.00	
East Berlin Flour & Feed Mill, Inc. East Berlin, Pa.							
Custom 44	45.94	44.00	2.38	2.00	*9.16	7.00	
0.0011% Diethylstilbestrol Mixture in 30% Steer Supplement	33.13	30.00	3.42	2.00	8.59	9.00	
Hog Supplement Medicated	36.38	36.00	6.80	3.00	5.13	7.00	+
Hog Supplement Medicated	34.75	36.00	5.16	3.00	5.63	7.00	+
Hog Supplement Medicated	35.44	36.00	5.90	3.00	5.74	7.00	+
Laying Mash Medicated	20.94	20.00	4.51	3.50	3.53	5.50	+
Poultry Concentrate Medicated	35.13	34.00	*4.35	6.00	5.31	8.00	+
Poultry Concentrate Medicated	33.13	34.00	5.29	6.00	5.96	8.00	+
Starter Grower Medicated	19.38	20.00	4.12	4.00	4.52	5.00	+
Super Hog (Pelleted)Medicated	18.13	18.00	4.28	3.00	3.77	7.00	+
Super Hog (Pelleted)Medicated	19.69	18.00	3.27	3.00	3.68	7.00	+
Super Hog (Pelleted)Medicated	19.69	18.00	3.77	3.00	3.88	7.00	
Eby's Mill, Inc. Lititz and Manheim, Pa.							
All Mash Breeder	17.50	16.50	3.64	4.00	3.63	3.00	
All Mash Layer	16.75	16.50	4.54	4.00	2.38	3.00	
All Mash Pullet Grower Medicated	16.56	16.50	3.44	3.50	3.74	6.00	
Broiler Finisher Medicated	19.44	20.00	7.26	6.00	2.51	3.00	+
Chick Starter Medicated	21.38	21.00	4.95	3.50	3.93	5.00	+
Dairy-Milk Ration	16.06	14.00	2.89	2.50	5.87	9.50	
Hi-Pro Dairy Supplement	40.31	38.00	1.08	0.50	8.04	9.00	
Steer Concentrate	34.50	32.00	1.69	1.30	7.69	8.00	
Steer Concentrate	33.44	32.00	1.73	1.50	6.66	9.00	
8 In 1 Pet Products, Inc. Long Island City, N. Y.							
Hamster Food	12.00	12.00	4.31	4.00	6.19	8.00	
E. L. M. Feed Store Greencastle, Pa.							
Complete Egg Mash	17.50	16.00	3.72	3.50	4.34	4.50	
Dairy Special	*14.00	15.00	2.98	2.50	7.31	10.00	
32% Dairy Supplement	32.50	32.00	*2.34	3.00	10.40	10.00	
36% Dairy Supplement	36.00	36.00	*1.87	2.50	9.35	10.00	
40% Hog Supplement	40.31	40.00	3.94	4.00	7.07	10.00	
Special Egg Mash	22.50	21.50	3.88	3.50	5.80	5.00	
Elverson Supply Company Elverson, Pa. 19520							
Chick Grower Medicated	17.00	16.00	3.79	3.00	4.81	6.00	+
Chick Starter Medicated	21.56	20.00	3.89	3.50	3.70	5.50	+
Hog Developer Medicated	16.63	14.00	3.38	3.00	3.17	4.00	+
Emco Mills Emlenton, Pa. 16031							
Corn & Oats Chop	11.38	9.50	3.52	2.50	5.38	7.50	
20% Dairy	19.06	20.00	3.20	2.00	6.08	7.50	
Egg Maker	22.63	20.00	5.09	3.50	3.94	7.00	
14% Porkmaker	16.56	14.00	3.10	3.00	4.09	5.00	
Samuel Entrot & Son Forest City, Pa.							
16% Dairy Feed	18.25	16.00	4.08	4.00	8.59	9.50	
16% Dairy Feed	17.25	16.00	3.98	4.00	9.70	9.50	
18% Dairy Feed	18.75	18.00	5.02	4.00	7.66	9.50	
18% Dairy Feed	19.25	18.00	4.13	4.00	8.57	9.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Samuel Entrot & Son - Continued							
20% Dairy Feed	20.81	20.00	4.48	4.00	9.46	9.50	
20% Dairy Feed	21.56	20.00	4.14	4.00	8.86	9.50	
Fitting Ration	15.63	12.00	3.61	3.50	7.21	10.00	
Silage Mix	19.38	11.00	2.59	1.00	16.06	16.00	
Special Formula Calf Grower	20.94	20.00	2.59	3.00	6.19	9.00	
Special Formula 16% Dairy Ration	18.44	16.00	5.22	4.50	5.36	7.50	
Tasty Flake 16% Dairy Ration	17.63	16.00	3.38	3.50	6.46	8.00	
Tasty Flake 16% Dairy Ration	17.50	16.00	3.46	3.50	6.99	8.00	
Tasty Flake 20% Dairy Ration	20.31	20.00	3.37	3.50	7.07	8.00	
Tasty Flake 20% Dairy Ration	23.13	20.00	3.54	3.50	6.81	8.00	
X-Tra Energy 16% Dairy	18.75	16.00	4.49	3.00	4.99	6.00	
X-Tra Energy 16% Dairy Ration	19.38	16.00	4.32	3.00	6.21	6.00	
Erie Alfalfa Mills, Inc.							
Erie, Mich.							
#Dehydrated Alfalfa Meal (Pellets)	18.13	17.00	2.87	1.50	26.08	27.00	
Erie-Crawford Dairy Cooperative Assn.							
Erie, Pa. 16501							
Mash	20.94	18.00	3.87	3.00	8.69	10.00	
Erie Reduction Company							
Erie, Pa. 16512							
Meat & Bone Meal	47.81	45.00	10.11	10.00	2.37	2.00	
Meat & Bone Meal	46.25	45.00	9.09	10.00	2.07	2.00	
John W. Eshelman & Sons							
Lancaster, Pa. 17604							
41% Cottonseed Meal, Solvent Extracted	41.56	41.00	3.28	0.50	12.36	13.00	
#Corn Distillers Dried Grains	28.13	24.00	8.77	5.00	9.51	14.00	
Corn Distillers Dried Grains	28.75	24.00	6.25	5.00	10.25	14.00	
Corn Gluten Feed	23.50	21.00	2.52	1.00	7.56	10.00	
Egg Maker	17.81	16.00	4.95	4.00	6.25	6.50	
Egg Maker	17.81	16.00	5.38	4.00	6.69	6.50	
Lancaster 16 Dairy Feed	18.56	16.00	2.81	2.50	11.92	13.50	
Lancaster 16 Dairy Feed	16.25	16.00	2.60	2.50	10.41	13.50	
Lancaster 16 Dairy Feed	16.25	16.00	3.11	2.50	6.96	13.50	
Lancaster 20 Dairy Feed	19.69	20.00	2.66	2.50	10.42	13.00	
Lancaster 20 Dairy Feed	22.19	20.00	2.74	2.50	10.36	13.00	
Lancaster 24 Dairy Feed	25.31	24.00	2.89	2.25	12.12	12.50	
Lancaster 24 Dairy Feed	24.44	24.00	2.55	2.25	10.60	12.50	
Lancaster 24 Dairy Feed	12.56	12.50	2.64	2.50	15.19	18.00	
Lancaster Horse Pellets	12.50	12.50	2.92	2.00	18.00	18.00	
Lancaster Horse Pellets	45.94	42.00	2.81	1.00	6.45	8.00	
Lancaster 42% Mixing Supplement	42.50	42.00	2.13	1.00	7.34	8.00	
Lancaster 42% Mixing Supplement	42.88	42.00	1.84	1.00	8.14	8.00	
Lancaster 42% Mixing Supplement	44.38	42.00	2.21	1.00	7.91	8.00	
Lancaster 42% Mixing Supplement	*37.81	42.00	1.88	1.00	9.24	8.00	
Lancaster Sweet Mix	8.44	5.00	1.05	1.00	13.39	20.00	
Pennsy 16 Dairy Feed	17.00	16.00	2.34	2.50	14.78	15.00	
Pennsy 16 Dairy Feed	18.56	16.00	3.16	2.50	12.51	15.00	
Pennsy Laying Mash	21.25	20.00	3.13	3.00	6.09	7.50	
Red Rose 32 Beef Cattle Supplement	30.63	32.00	2.44	2.00	9.10	9.50	
Red Rose 32 Beef Cattle Supplement	32.94	32.00	2.16	2.00	10.08	9.50	
Red Rose 32 Beef Cattle Supplement	33.56	32.00	2.48	2.00	8.08	9.50	
Red Rose 50 Beef Cattle Supplement	49.19	50.00	1.46	1.00	8.01	8.00	
Red Rose 50 Beef Cattle Supplement	50.13	50.00	2.42	1.00	7.73	8.00	
Red Rose Breeder Supplement	38.44	36.00	7.99	7.00	5.36	7.50	
Red Rose Calf Starter	16.36	18.00	4.34	4.00	5.88	7.50	
Red Rose Calf Starter	18.75	18.00	3.95	4.00	5.99	7.50	
Red Rose Complete Growing Ration	17.50	16.00	4.75	4.00	6.12	6.00	
Red Rose Complete Growing Ration	17.31	16.00	4.98	4.00	6.12	6.00	
Red Rose Complete Laying Ration	18.44	16.00	4.78	4.00	5.29	5.00	
Red Rose Complete Laying Ration	17.19	16.00	4.68	4.00	5.69	5.00	
Red Rose Complete Laying Ration	17.19	16.00	5.09	4.00	4.82	5.00	
Red Rose Complete Laying Ration	16.88	16.00	4.89	4.00	5.15	5.00	
Red Rose Complete Laying Ration	17.19	16.00	4.34	4.00	4.43	5.00	
Red Rose Complete Turkey Finisher	18.31	16.00	4.21	4.00	5.25	6.00	
Red Rose Complete Turkey Grower Medicated (312-C)	20.31	20.00	*3.01	4.00	5.11	6.00	+
Red Rose 16 Dairy Feed	17.94	16.00	3.42	3.50	8.30	8.50	
Red Rose 16 Dairy Feed	19.38	16.00	3.83	3.50	7.64	8.50	
Red Rose 16 Dairy Feed	17.50	16.00	3.52	3.50	8.47	8.50	
Red Rose 16 Dairy Feed	18.44	16.00	3.77	3.50	8.31	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John W. Eshelman & Sons - Continued							
Red Rose 16 Dairy Feed	17.38	16.00	3.32	3.50	8.15	8.50	
Red Rose 16 Dairy Feed	17.81	16.00	*2.96	3.50	8.17	8.50	
Red Rose 16 Dairy Feed	18.25	16.00	3.23	3.00	8.44	8.50	
Red Rose 18 Dairy Feed	19.81	18.00	3.05	3.00	8.18	9.00	
Red Rose 20 Dairy Feed	22.31	20.00	3.64	3.00	8.33	9.50	
Red Rose 20 Dairy Feed	21.25	20.00	3.05	3.00	8.97	9.50	
Red Rose 32% Dairy Supplement	33.25	32.00	2.64	2.00	8.51	9.00	
Red Rose 32% Dairy Supplement	33.13	32.00	2.35	2.00	9.47	9.00	
Red Rose 32% Dairy Supplement	31.75	32.00	2.36	2.00	8.48	9.00	
Red Rose 32% Dairy Supplement	31.13	32.00	2.13	2.00	8.94	9.00	
Red Rose 32% Dairy Supplement	31.88	32.00	2.55	2.00	9.10	9.00	
Red Rose 32% Dairy Supplement	35.00	32.00	2.57	2.00	7.78	9.00	
Red Rose Dog Nuggets	23.81	24.00	6.92	6.00	3.81	3.50	
Red Rose Duck Grower & Breeder	20.94	20.00	4.69	4.00	5.27	6.00	
Red Rose Equinader Pellets	23.56	20.00	2.56	1.50	8.33	9.00	
Red Rose Fish Meal	36.25	37.00	4.99	3.50	5.15	6.00	
Red Rose Fitting Ration	15.31	12.00	4.01	3.50	7.77	8.00	
Red Rose Fitting Ration	15.00	12.00	3.41	3.50	8.00	8.00	
Red Rose Ground Corn & Oats	11.25	9.00	3.96	3.00	5.31	9.00	
Red Rose Growing Mash	22.25	20.00	3.94	4.00	5.60	7.00	
Red Rose Growing Mash	19.19	20.00	5.24	4.00	5.06	7.00	
Red Rose Hog Supplement	41.00	40.00	3.13	3.50	8.13	7.50	
Red Rose Hog Supplement	41.25	40.00	3.36	3.50	5.30	7.50	
Red Rose Horse Feed	11.00	9.00	3.85	3.00	3.78	8.00	
Red Rose Horse Feed	9.35	9.00	2.64	3.00	3.94	8.00	
Red Rose Horse Feed	9.53	9.00	3.58	3.00	4.02	8.00	
Red Rose Horse Feed	10.08	9.00	4.49	3.00	5.77	8.00	
Red Rose Laying Mash	20.63	20.00	4.70	4.00	4.89	5.50	
Red Rose Laying Mash	19.81	20.00	4.25	4.00	5.79	5.50	
Pennsy Laying Mash	21.00	20.00	2.99	3.00	6.66	7.50	
Red Rose Laying Mash	22.25	20.00	3.87	4.00	4.74	5.50	
Red Rose Laying Mash	20.63	20.00	4.57	4.00	5.03	5.50	
Red Rose Laying Mash	20.94	20.00	4.05	4.00	4.72	5.50	
Red Rose Pig & Sow Supplement	37.19	35.00	3.88	3.50	*8.65	7.50	
Red Rose Pig & Sow Supplement	38.13	35.00	3.43	3.50	7.73	7.50	
Red Rose Pig & Sow Supplement	35.50	35.00	4.97	3.50	7.86	7.50	
Red Rose Pig & Sow Supplement	35.00	35.00	5.00	3.50	5.98	7.50	
Red Rose Pig Starter Pellets Medicated 610-A	20.75	18.00	5.41	5.00	4.16	4.00	
Red Rose Porkmaker	16.38	14.00	3.20	3.50	6.14	7.00	
Red Rose Porkmaker	16.88	14.00	3.61	3.50	6.87	7.00	
Red Rose Poultry Booster Pellets	24.69	25.00	3.41	3.50	6.21	6.00	
Red Rose Poultry Starter Supplement Medicated 238-A	37.88	38.00	6.68	5.00	4.80	5.00	
Red Rose Poultry Supplement	35.31	36.00	6.47	7.00	5.28	7.50	
Red Rose Poultry Supplement	37.19	36.00	6.99	7.00	7.33	7.50	
Red Rose Poultry Supplement	*34.38	36.00	6.55	7.00	*9.35	7.50	
Red Rose Poultry Supplement	36.88	36.00	7.30	7.00	5.11	6.50	
Red Rose Rabbit Pellets	17.31	16.00	3.34	2.50	12.64	15.50	
Red Rose Rabbit Pellets	16.88	16.00	3.26	2.50	12.84	15.50	
Red Rose Rabbit Pellets	17.56	16.00	4.17	2.50	13.00	15.50	
Red Rose Rabbit Pellets	16.63	16.00	3.34	2.50	13.22	15.50	
Red Rose Rabbit Pellets	17.19	16.00	4.35	2.50	11.85	15.50	
Red Rose Rumenator Pellets	19.06	16.00	6.39	5.50	7.89	7.00	
Red Rose Scratch Grains	11.25	9.00	2.66	2.00	2.85	4.00	
Red Rose Starter & Grower	19.81	20.00	4.31	4.00	6.01	6.00	
Red Rose Starter & Grower	20.75	20.00	4.50	4.00	5.20	6.00	
Red Rose Super Horse Feed	14.69	14.00	3.41	2.50	5.67	8.50	
Red Rose 14 Test Cow Feed	15.00	14.00	3.56	4.00	5.74	7.50	
Red Rose 14 Test Cow Feed	15.63	14.00	4.11	4.00	6.46	7.50	
Red Rose 14 Test Cow Feed	15.00	14.00	4.06	4.00	6.18	7.50	
Red Rose 14 Test Cow Feed	15.13	14.00	3.63	4.00	6.48	7.50	
Red Rose 14 Test Cow Feed	15.94	14.00	3.63	4.00	7.68	7.50	
Red Rose 14 Test Cow Feed	16.06	14.00	3.67	4.00	6.63	7.50	
Red Rose Turkey Pre-Starter Medicated 310-A	29.81	30.00	5.77	5.00	3.37	4.00	+
W. H. Eshelman Smithsburg, Md.							
Complete Laying Ration	18.44	17.00	4.16	3.00	2.96	3.00	
J. B. Ewing & Sons Orbisonia, Pa. 17243							
Chick Starter Medicated	20.31	21.00	*4.72	5.50	3.23	4.50	
Complete Growing Ration	15.31	15.00	4.25	4.00	4.48	7.50	
Complete Laying Ration	15.94	16.00	4.42	4.00	3.03	6.00	
Custom Mix 15% Dairy Feed	17.50	15.00	4.16	2.50	8.08	8.00	
Hog Finisher	14.06	14.00	3.61	3.50	2.69	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Expanded Grain Products, Inc. Oakdale, Pa.							
#Corn-Wheat & Soybean Meal	23.44	21.00	1.90	1.50	2.28	3.00	
Fairway Milling & Grain Company, Ltd. Winnipeg, Manitoba, Canada							
Blue Ribbon Mixos (Ground Mixed Feed Oats)	8.63	9.00	3.27	3.00	19.34	19.90	
Crushos Ground White Oats	10.31	11.00	3.76	3.50	14.34	13.00	
Ground Flax Screenings	16.88	15.00	10.17	8.00	11.89	17.00	
Ground Flax Screenings	14.69	15.00	9.93	8.00	13.26	17.00	
#Ground Mixed Screenings	*12.81	15.00	8.09	8.00	*19.45	17.00	
Ground Mixed Screenings (Cleaned from Flax)	*13.63	15.00	9.43	8.00	17.37	17.00	
Ground Flax Screenings (PA)	18.44	15.00	11.25	8.00	17.51	17.00	
Farm Bureau Cooperative Assn., Inc. Columbus, O.							
Dehydrated Alfalfa Meal	16.44	17.00	2.35	1.50	28.73	27.00	
Farmers Cotton Oil Company Wilson, N. C.							
41% Cottonseed Meal	39.06	41.00	4.96	3.00	12.70	14.00	
Farmers Feed Company Brooklyn, N. Y.							
Brewers Dried Grains	27.19	26.00	5.63	6.00	15.58	17.00	
Brewers Dried Grains	25.31	26.00	6.17	6.00	14.76	17.00	
Fawcett Company Enon Valley, Pa.							
Layer	20.31	18.00	2.72	3.00	8.29	8.50	
Mash Concentrate	34.69	32.00	2.57	2.00	8.81	8.00	
Ferneau Grain Company Blanchester, O.							
Corn Distillers Dried Grains	30.75	25.00	6.30	5.00	11.04	15.00	
B. B. Figley & Son Burgettstown, Pa.							
15% Sow & Pig Feed	16.56	15.00	3.72	4.00	7.03	7.00	
Fisher & Son Company, Inc. Malvern & Lincoln University, Pa.							
Calf & Cow Fitting	17.50	16.00	3.24	2.50	8.34	8.00	
36% Dairy Supplement	*33.25	36.00	2.55	2.00	7.69	7.00	
36% Dairy Supplement	35.00	36.00	1.99	2.00	*8.44	7.00	
36% Dairy Supplement	36.81	36.00	1.81	2.00	7.48	7.00	
50% Dairy Supplement	50.00	50.00	2.49	1.30	6.97	6.00	
Fleagles Feed & Supply Service Somerset, Pa.							
Scratch Feed	9.50	9.00	3.05	2.00	3.04	5.00	
Super Corn & Oats Chop	10.13	10.00	3.71	2.50	5.73	8.00	
Flory Brothers Lancaster, Pa.							
Winter Wheat Bran	17.50	13.50	2.90	3.00	6.92	9.75	
Winter Wheat Middlings	14.81	15.00	2.63	3.00	3.13	7.00	
Flory Milling Company Bangor, Pa.							
Chick Starter (U) Medicated	23.13	22.00	3.72	4.00	3.59	4.50	+
32% Dairy Mixing Feed	*29.38	32.00	2.38	3.00	7.75	9.00	
Grower	22.50	20.00	3.45	3.50	3.71	6.00	
40% Mobile Concentrate	*34.69	40.00	2.57	2.00	7.81	10.00	
36% Poultry Concentrate	35.63	36.00	4.08	3.00	4.71	6.00	
Record Coarse 14% Fitting Ration	16.38	14.00	3.46	3.50	7.73	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Flower Lane Farms Martinsville, N. J.							
Wild Bird Seed	11.06	10.00	4.23	3.00	5.20	9.00	
Floyd's Feed Service Philadelphia, Pa. 19142							
Breeding-Flying Pigeon Feed	15.31	14.00	3.22	2.50	3.57	5.00	
Economy Pigeon Feed	11.44	11.00	3.93	3.00	2.35	5.00	
Young Bird Racing Pigeon Feed	15.63	14.50	3.01	3.00	3.61	5.00	
Food Fair Stores, Inc. Philadelphia, Pa.							
Pet-Rite Dog Food Ration	10.66	10.00	*4.90	2.00	1.40	1.50	
Food Products Company of America Chicago, Ill.							
Dog House Dog Food	9.58	10.00	2.25	2.00	0.61	2.50	
Foster Canning Company, Inc. Napoleon, O.							
Lucky Dog Food	9.41	9.00	1.54	1.00	1.35	1.50	
Snappy Cat Food	12.90	12.00	3.47	2.00	1.01	1.50	
Foster Canning Company, Inc. Farmingdale, N. J. 07727							
Cat Food	9.85	10.00	*1.31	2.00	1.00	1.50	
Cat's Meow Cat Food	9.60	10.00	*1.28	2.00	1.26	1.50	
R. S. Fought & Sons Hughesville, Pa.							
Dog Food Pel-etts	*23.75	26.00	8.11	6.00	4.46	4.50	
Horse Feed	12.50	11.05	*3.37	3.92	*7.18	3.95	
Horse Feed	13.44	11.05	3.22	3.92	*7.23	3.95	
Master Made Growing Mash Medicated	19.50	18.00	3.95	3.50	5.20	7.00	
Master Made Laying Mash	20.06	20.00	3.88	2.50	5.97	6.50	
Master Made Sweet 16% Dairy	16.88	16.00	2.55	2.50	5.75	10.00	
Pig & Hog Ration	18.56	17.00	3.63	3.00	6.00	6.50	
Wheat Bran	15.94	14.50	2.96	3.50	9.82	11.00	
Wheat Middlings	15.25	14.50	3.72	3.50	6.85	6.50	
Franklin Feed & Supply Company Chambersburg, Pa.							
Check-R-Mix Laying Feed (All Mash)	18.25	16.00	4.23	3.00	4.29	5.00	
Fredonia Milling Company, Inc. Fredonia, Pa.							
#All Mash Layer	15.75	15.50	*2.79	3.50	3.92	4.50	
#18% Dairy Feed	20.94	18.00	2.87	2.00	8.68	9.00	
Egg Mash	*15.00	20.00	3.41	2.50	5.29	7.00	
Egg Mash	19.69	20.00	3.15	2.50	6.26	7.00	
#Growing Mash	20.63	18.00	3.42	3.00	5.90	6.00	
#40% Hog Concentrate	39.69	40.00	1.84	1.50	8.13	8.00	
#Horse Feed	11.13	10.00	3.15	3.00	8.00	11.00	
#Laying Mash Concentrate	35.63	34.00	1.59	1.50	9.81	9.00	
Laying Mash Concentrate	35.31	34.00	2.32	1.50	7.98	9.00	
E. K. Freed & Son Liverpool, Pa.							
Check-R-Mix Laying Feed (All Mash)	17.31	16.00	3.57	3.00	3.04	5.00	
40% Hog Concentrate	43.44	40.00	5.89	4.50	8.19	8.00	
Fruen Milling Company Minneapolis, Minn. 55403							
Coarse Ground White Oats w/other Grains and Mixed Screenings	10.06	10.00	2.95	2.50	13.48	15.00	
Coarse Ground Oats w/other Grains and Mixed Screenings	10.63	10.00	2.97	3.00	*17.15	15.00	
Ground Oat Hulls	7.38	3.50	2.77	1.00	20.43	32.00	
#34% Protein Linseed Meal, Solvent Extracted	38.81	34.00	1.70	0.50	9.09	11.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Fryburg Roller Mills Fryburg, Pa.							
Egg Mash	23.13	22.00	3.54	3.50	6.75	6.50	
Furmann & Schmidt Brewing Company Shamokin, Pa.							
Brewers Dried Grain	26.06	27.00	6.11	7.00	15.01	15.50	
Furry's Mill Loysburg, Pa.							
Best Egg Mash Medicated	20.94	20.00	4.13	3.50	3.78	5.50	+
Best Egg Mash Medicated	19.69	20.00	3.79	3.50	3.83	5.50	+
Economy Egg Mash	19.69	20.00	3.97	3.50	3.82	5.50	
Hog Feed Medicated	16.69	14.00	3.40	3.50	3.27	6.00	7
Hog Feed Medicated	15.56	14.00	3.34	3.50	4.04	6.00	+
14 Per Cent Dairy Feed	16.88	14.00	2.73	3.00	6.77	10.00	
32 Per Cent Protein Dairy Mix	*30.00	32.00	1.99	2.00	5.45	9.00	
Pig Meal Medicated	18.44	18.00	3.90	3.50	4.34	6.00	+
H. L. Garrison & Brother Berwick, Pa.							
Chick Starter Growing Mash	20.94	20.00	4.53	3.50	5.72	7.50	
Dairy Feed	16.25	16.00	2.45	2.00	5.67	8.50	
Laying Mash	20.00	19.00	4.19	3.50	5.64	7.50	
Laying Mash	17.50	18.00	3.54	2.50	6.33	8.50	
Pig & Hog Feed	16.06	16.00	3.38	3.00	6.23	8.00	
Gehman Feed Mill, Inc. Denver, Pa.							
#14% Dairy Feed	13.63	14.00	3.50	3.00	4.74	8.00	
16% Dairy Feed	16.88	16.00	2.94	3.00	5.18	8.00	
18% Growing Mash	18.44	18.00	4.39	4.00	2.95	5.50	
Hi-Energy All Mash Layer "B" Medicated	18.13	16.00	3.91	4.00	3.22	4.00	+
Geho & Son Emmaus & Barto, Pa.							
Check-R-Mix Laying Mash LK	24.69	22.00	4.19	3.50	5.36	7.00	
General Foods, Inc. White Plains, N. Y.							
Burts Cereal Feed	18.75	16.00	3.82	3.00	19.82	21.00	
Gaines Prime	22.48	22.00	*10.61	5.00	2.58	3.00	
General Foods Corporation Post Division Battle Creek, Mich.							
Burt's Cereal Feed	18.75	16.00	2.85	3.00	18.82	21.00	
Burt's Hominy Feed	11.25	9.00	*3.81	5.00	3.32	6.00	
General Mills, Inc. Minneapolis 26, Minn.							
Purity Hy-Protein Oat Mill By-Product	8.19	10.00	3.30	3.50	19.67	20.00	
#Wheat Bran w/Ground Wheat Screenings	16.25	15.00	3.85	2.50	11.32	13.00	
#Wheat Bran w/Ground Wheat Screenings	16.31	15.00	3.88	2.50	10.26	13.00	
E. H. Gerhart Company Jonestown, Pa.							
Check-R-Mix Laying Feed (All Mash) SA	17.25	16.00	3.89	3.50	3.01	5.00	
Check-R-Mix Steer Feed	13.19	11.00	3.70	3.00	4.97	8.00	
Giant Market Scranton, Pa.							
New Instant Dog Food	26.63	24.00	*4.62	7.00	4.01	5.00	
New Instant Dog Food	25.63	24.00	7.43	7.00	3.53	5.00	
Ginter's Mill Newville, Pa.							
All-Mash Layer	15.63	16.00	3.75	4.00	5.20	6.00	
Special Dairy Feed	11.38	10.00	1.89	1.50	9.72	11.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
L. A. Glessman, Inc. Conneautville, Pa.							
Keystone 16% Dairy Feed	15.31	16.00	2.95	3.00	10.26	9.50	
Keystone 16% Dairy Feed	18.25	16.00	3.02	3.00	6.88	9.50	
Keystone 20% Laying Mash	22.50	20.00	4.52	4.00	7.06	7.00	
Keystone 20% Laying Mash	20.44	20.00	4.78	4.00	4.59	7.00	
Keystone Pig Grower	18.75	15.50	4.25	3.50	5.50	6.50	
Keystone Pig Grower	16.88	15.50	3.60	3.50	5.42	6.50	
Keystone Saddle Horse Ration	11.25	12.00	3.28	3.00	9.04	9.00	
Keystone Saddle Horse Ration	12.19	12.00	2.97	3.00	7.20	9.00	
Gloucester By-Products, Inc. Gloucester, Mass.							
60% Protein Fish Meal	*65.94	60.00	5.43	5.00	0.90	1.00	
W. M. Golden & Son Springville, Pa. 18844							
Bulky Lass	13.75	12.00	3.70	2.50	10.11	15.00	
Calf Grower	15.75	16.00	4.03	3.50	6.09	8.00	
Dry & Freshening	13.63	12.00	3.61	3.00	7.46	8.00	
30% Mixing Ration	30.13	30.00	3.34	2.50	7.14	10.00	
C. L. Goodman Port Royal, Pa.							
16% Dairy Feed	14.81	16.00	*1.85	2.50	9.88	11.00	
16% Dairy Feed	20.00	16.00	2.45	2.50	7.56	11.00	
16% Hog Feed	16.25	16.00	2.75	3.00	8.35	8.00	
16% Hog Feed	17.19	16.00	2.66	3.00	6.54	8.00	
Good's City Mills, Inc. Williamsport, Pa.							
16% Dairy Feed	16.38	16.00	2.67	3.00	8.36	10.00	
24% Dairy Feed	22.94	24.00	*2.75	3.50	8.06	9.50	
Good Mash Laying Mash	*18.63	20.00	4.78	4.00	8.79	8.00	
Hog Meal	16.88	16.00	3.58	3.50	7.93	10.00	
Wheat Bran	15.94	14.00	3.32	3.50	9.75	11.00	
Wheat Middlings	15.25	14.00	3.27	3.50	5.39	6.50	
Good's Feed Mill New Providence, Pa.							
32% Dairy Supplement	35.00	32.00	1.24	1.00	6.72	9.00	
Pig & Hog Feed	14.44	14.00	3.04	3.00	3.58	6.00	
GPG Grain Corporation Anselma and Sheldon, N. D.							
Woodland Song Wild Bird Food	11.56	10.00	4.40	4.00	9.84	10.00	
Graber Mills, Inc. Canton, O. 44707							
Wheat Bran	15.00	14.00	2.91	3.00	7.94	10.00	
Wheat Middlings w/Ground Screenings NEMR	14.38	14.00	2.79	3.00	4.62	10.00	
Grain Merchants, Inc. Monroeville, O.							
#Care Pigeon Conditioner Feed	16.25	16.50	2.48	2.00	3.61	4.00	
#Care Special Pigeon Feed	13.44	12.00	2.72	3.00	2.40	2.50	
Grain Processing Corporation Muscatine, Iowa 52761							
Corn Distillers Dried Grains w/Solubles	22.81	24.00	2.72	3.00	11.63	15.00	
The Grand Union Company East Paterson, N. J.							
Grand Dog Food	10.36	10.00	2.59	2.00	1.14	1.50	
Grand Union Dog Food	10.78	10.50	4.43	2.50	1.07	1.00	
I. B. Graybill & Son, Inc. Strasburg, Pa.							
22% Chick Starter Medicated	23.19	22.00	5.00	3.50	3.55	5.00	17a
22% Chick Starter Medicated	20.94	22.00	6.56	3.50	2.39	5.00	17a

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
I. B. Graybill & Son, Inc. - Continued							
15% Grower All-Mash	14.38	15.00	3.48	3.25	5.44	6.00	
18% Grower Mash	18.44	18.00	4.10	3.50	4.28	6.50	
14% Hog Grower & Fattener	15.31	14.00	3.73	3.50	6.43	7.00	
14% Hog Grower & Fattener	15.31	14.00	4.09	3.50	6.14	7.00	
Steer Supplement	31.25	30.50	1.54	1.75	8.05	7.00	
Steer Supplement	32.19	30.50	*1.27	1.75	*8.62	7.00	
Great Atlantic & Pacific Tea Company							
Minneapolis, Minn.							
Daily Dog Food, Fish Flavor	11.74	12.00	3.26	3.00	0.90	1.50	
Horsemeat & Meat By-Products Dog Food (Chunks)	15.94	13.00	8.79	6.00	0.37	1.50	
Medallion Dog Food Chunks Beef & Beef By-Products	14.60	13.00	10.18	6.00	0.54	1.50	
Green Acre Farms							
Nazareth, Pa.							
17% Dehydrated Alfalfa Meal w/Ethoxyquin	20.94	17.00	3.45	2.00	22.47	27.00	
17% Dehydrated Alfalfa Meal w/Ethoxyquin	20.31	17.00	3.32	2.00	21.13	27.00	
Grim's Poultry Supply							
Sinking Spring, Pa.							
Layer Mash	16.25	16.00	3.48	3.00	2.69	4.00	
Gro-Kote, Inc.							
Santa Rosa, Calif.							
Slivers	46.69	45.50	4.06	3.10	1.83	2.00	
Grubb Supply Company							
Elizabethtown, Pa.							
Broiler Medicated	22.81	20.00	6.37	6.00	2.23	3.00	+
0.0011% Diethylstilbestrol Mixture in Beef Builder	30.38	30.00	2.31	2.00	9.58	8.00	
Gruber & Fausnacht							
Palmyra, Pa.							
Dog Food	19.46	17.00	*8.20	11.00	0.26	0.50	
Hales & Hunter							
Chicago, Ill. 60604							
Broiler Starter Medicated	25.00	23.00	4.09	5.00	4.93	3.50	+
#Bulky Mix	12.50	10.00	2.31	1.00	14.74	15.00	
Bull Feed	13.13	12.00	3.77	2.50	6.33	8.00	
Complete Grower Medicated	16.88	15.00	4.45	3.00	4.34	7.00	
32 Dairy Mixer	34.19	32.00	1.43	1.00	6.94	7.00	
32 Dairy Mixer	31.25	32.00	1.39	1.00	5.73	7.00	
32 Dairy Mixer	33.75	32.00	1.72	1.00	7.01	7.00	
32 Dairy Mixer	32.25	32.00	1.75	1.00	6.98	7.00	
32 Dairy Mixer	34.13	32.00	1.97	1.00	7.60	7.00	
32 Dairy Mixer	30.31	32.00	2.10	1.00	6.79	7.00	
Dry & Fresh	13.25	12.00	3.49	2.50	7.79	8.00	
Egg Concentrate	36.25	38.00	6.38	2.00	4.91	7.00	
Egg Concentrate	39.69	38.00	5.04	2.00	5.65	7.00	
Egg Concentrate	38.00	38.00	4.91	2.00	4.91	7.00	
Egg Concentrate	40.38	38.00	4.21	2.00	5.27	7.00	
Egg Concentrate	38.75	38.00	4.64	2.00	6.27	7.00	
Egg Concentrate	39.06	38.00	5.45	2.00	6.44	7.00	
Egg Mash Medicated	22.56	22.00	5.83	3.50	4.44	6.50	
Hog Developer Medicated	16.25	14.00	3.72	2.50	3.13	4.50	+
Hog Finisher Concentrate	41.25	40.00	2.91	1.00	5.30	5.00	
Hog Finisher Concentrate	41.56	40.00	2.93	1.00	5.15	5.00	
Hog Finisher Concentrate	39.06	40.00	3.15	1.00	*6.50	5.00	
Hog Finisher Concentrate	41.56	40.00	3.70	1.00	5.46	5.00	
Horse Feed	14.13	12.00	3.48	2.50	6.97	8.00	
32 Milker Mixer	31.88	32.00	4.40	1.00	8.96	9.00	
32 Milker Mixer	31.56	32.00	3.20	1.00	7.84	9.00	
32 Milker Mixer	34.38	32.00	2.91	1.00	8.14	9.00	
32 Milker Mixer	*27.88	32.00	3.25	1.00	7.01	9.00	
16 Milker Pel	17.94	16.00	3.24	2.00	10.27	10.00	
Pig Grower Concentrate	42.50	42.00	4.24	1.00	4.81	5.00	
Pig Grower Concentrate	42.81	42.00	3.77	1.00	4.94	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hales & Hunter - Continued							
Pig Grower Concentrate Medicated	42.69	42.00	3.37	1.00	5.24	5.00	+
Pig Grower Concentrate Medicated	42.31	42.00	3.57	1.00	4.57	5.00	1
Production Dry & Fresh	13.35	12.00	3.24	2.50	6.61	8.00	
Production Dry & Fresh	13.13	12.00	3.23	2.50	6.33	8.00	
16 Production Pel Flake Dairy	16.56	16.00	3.59	2.50	6.16	9.00	
Rabbit Pellets Medicated	19.81	16.00	3.52	2.00	10.43	15.00	+
Sow Concentrate	35.31	35.00	4.05	1.00	7.61	7.00	
Steer 32	*28.50	32.00	2.74	1.00	6.65	8.00	
16 Textured Milker	15.63	16.00	3.37	2.50	8.07	10.00	
16 Textured Milker	17.19	16.00	3.34	2.50	8.22	10.00	
16 Textured Milker	16.06	16.00	3.23	2.50	6.51	10.00	
16 Textured Milker	16.42	16.00	2.93	2.50	8.14	10.00	
Turkey Starter Medicated	*23.13	26.00	5.69	2.50	4.09	5.50	
Harleysville Mill, Inc.							
Harleysville, Pa.							
Laying & Growing Ration	20.31	19.00	3.36	3.00	3.63	6.00	
Laying & Growing Ration	20.13	19.00	4.13	3.00	2.86	6.00	
Paul Harrigan & Sons, Inc.							
Bristol, Pa.							
50% Ground Bone & Meat Scrap	50.06	50.00	12.66	6.00	2.32	3.00	
55% Ground Bone & Meat Scrap	52.50	55.00	10.94	6.00	2.36	3.00	
55% Ground Bone & Meat Scrap	53.44	55.00	11.37	6.00	3.41	3.00	
Harrisville Milling Company							
Harrisville, Pa.							
Egg Mash	18.81	15.00	4.33	3.00	4.12	8.00	
Carl R. Hartman							
Lynnport, Pa.							
Egg Mash	19.69	20.00	3.75	3.50	4.21	6.50	
Pig & Hog Feed	16.13	15.00	3.99	3.00	4.62	6.00	
F. D. Hartzel Sons Company, Inc.							
Chalfont, Pa.							
17% Perfection Dairy Feed	*11.88	17.00	3.33	3.00	8.19	8.00	
17% Perfection Dairy Feed	16.25	17.00	3.20	3.00	7.55	8.00	
Perfection Egg Mash	21.56	20.00	4.37	2.50	5.04	6.50	
Perfection Horse Feed	11.88	10.00	3.89	2.50	6.09	9.00	
Perfection Pig Feed	16.56	13.50	3.38	3.00	4.28	10.00	
Harveyville Mill							
Harveyville, Pa.							
Fitting Ration	13.81	12.00	2.79	3.00	7.29	11.00	
Hi Energy All Mash	18.75	16.50	4.18	4.00	2.63	3.50	
Hog Feed	15.13	12.50	3.32	3.50	4.58	5.00	
Hog Feed Medicated	15.94	12.50	3.81	3.50	3.83	5.00	1
Hayward, Inc.							
Oak Harbor, O.							
15% Dehydrated Alfalfa Meal	16.25	15.00	2.67	1.75	28.02	30.00	
17% Dehydrated Alfalfa Meal	16.31	17.00	2.66	1.75	27.70	27.00	
17% Dehydrated Alfalfa Meal w/2% Animal Fat w/Preservatives	17.19	17.00	2.91	1.75	25.26	27.00	
Heath's Mill, Inc.							
Great Bend, Pa.							
20% Dairy Ration	*18.44	20.00	3.78	3.50	8.00	10.00	
20% Dairy Ration	19.06	20.00	4.10	3.50	7.57	10.00	
18% Patrons Dairy	19.38	18.00	4.33	3.50	7.85	10.00	
#16% Super Test Feed	15.69	16.00	5.22	4.00	6.96	8.50	
16% Super Test Feed	16.88	16.00	4.77	4.00	7.13	8.50	
Hefty Milling Company							
Watsontown, Pa.							
Rye Feed	15.00	15.00	2.80	3.00	4.85	5.00	
Rye Feed	*14.25	15.00	2.62	3.00	5.36	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Heisey Farm Service Bellaire, Pa.							
32% Dairy Concentrate	37.63	32.00	2.01	2.00	7.65	10.00	
32% Dairy Supplement	32.19	32.00	1.82	2.00	8.20	10.00	
32% Steer Supplement	32.50	32.00	2.62	2.50	7.58	9.00	
32% Steer Supplement Medicated	34.38	32.00	*1.73	2.50	7.28	9.00	+
Helena Cotton Oil Company, Inc. Helena, Ark.							
#41% Protein Cottonseed Meal or Pellet w/Hydrolyzed Cotton Seed Oil, Solvent Extracted	40.75	41.00	3.13	2.00	13.36	14.00	
Hempfield Mills, Inc. Manheim, Pa.							
Home Steer Concentrate Medicated	32.81	32.00	1.90	1.50	12.68	13.00	
A. C. Henry, Inc. Seven Valleys, Pa.							
All Mash Layer	17.94	16.00	3.28	3.50	3.44	5.00	
Chick Starter Medicated	19.69	20.00	3.85	4.00	4.46	5.50	
#16% Dairy	17.81	16.00	2.37	2.50	7.25	11.00	
32% Dairy Concentrate	34.50	32.00	1.99	2.00	5.91	10.00	
36% Hog Supplement	35.00	36.00	4.32	3.00	3.77	8.00	
36% Hog Supplement	36.06	36.00	3.64	3.00	3.17	8.00	
Hepler's Town & Country Enterprises New Stanton, Pa.							
Check-R-Mix 14% Dairy Feed	14.38	14.00	2.92	2.50	6.84	7.00	
Check-R-Mix 14% Dairy Feed	14.75	14.00	2.52	2.50	6.01	7.00	
Check-R-Mix 16% Dairy Feed	16.06	16.00	*2.04	2.50	7.62	9.00	
Check-R-Mix Hog Finisher No. 2	14.38	12.00	3.08	2.50	3.70	6.00	
Check-R-Mix Hog Finisher No. 2	14.06	12.00	3.24	2.50	3.41	6.00	
Check-R-Mix Laying Feed-All Mash	16.56	16.00	4.20	3.50	3.77	6.00	
Check-R-Mix Laying Feed-All Mash	16.88	16.00	4.22	3.50	4.08	6.00	
Check-R-Mix Pig Grower Medicated	17.50	16.00	3.70	2.50	3.87	6.00	+
Check-R-Mix Pig Grower Medicated	14.50	16.00	2.29	2.50	5.41	6.00	7
Mixed Chop	11.25	9.00	3.67	3.00	5.74	12.00	
Herr Milling Company Turbotville, Pa.							
44% Balancer	47.31	44.00	0.74	0.20	8.18	8.00	+
Chick Grower Medicated	16.63	16.00	5.04	5.00	4.73	6.00	+
Chick Grower Medicated	17.50	16.00	4.93	5.00	4.27	6.00	
#Veal Formula	20.13	20.00	20.02	20.00	0.67	0.25	
A. L. Herr & Brother Quarryville, Pa.							
15% Dairy Balancer	15.31	15.00	0.79	0.50	4.19	5.00	
42% Poultry Concentrate	40.94	42.00	4.17	2.00	*7.78	4.50	
John M. Herr Grantville, Pa.							
Egg Mash	19.06	20.00	3.97	3.50	5.43	7.00	
Pig Feed	18.75	15.00	3.19	3.50	4.24	7.00	
Starter & Grower	20.31	18.00	4.66	3.50	4.97	7.00	
The Herrman-McLean Company Cleveland 13, O.							
Egg Mash	21.69	20.00	3.01	2.50	6.88	7.50	
40% Hog Supplement	41.38	40.00	1.51	1.00	6.81	8.50	
14% Pork Maker	18.44	14.00	3.59	2.50	4.82	6.00	
Hershberger's, Inc. Johnstown, Pa.							
Corn & Oats Chop	11.88	10.00	4.62	4.00	5.41	8.00	
Corn & Oats Chop	12.19	10.00	4.86	4.00	5.40	8.00	
Egg Mash	20.94	20.00	4.18	3.50	6.48	7.50	
Special Corn & Oats Chop	11.31	8.50	2.98	3.40	7.48	11.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hershey Brothers Reinholds, Pa.							
17% Egg Mash	18.44	17.00	4.32	4.00	3.07	5.00	
Scratch Feed	10.13	9.00	3.52	2.00	3.59	6.00	
Mark C. Hershey Lebanon, Pa.							
Breeder Layer All Mash Medicated	15.81	16.00	3.72	4.00	3.59	3.50	
Breeder-Layer Supplement Medicated	41.56	40.00	6.54	6.00	6.60	6.50	
Chick Starter Medicated	20.94	21.00	3.84	3.00	3.29	4.50	
J. B. Hertzfeld, Inc. Philadelphia, Pa.							
Conditioning Feed	15.81	14.00	2.80	3.00	4.00	5.00	
Economy Pigeon Feed	10.75	10.00	3.52	2.00	3.01	4.00	
Gems	15.31	14.00	3.29	3.00	4.34	5.00	
Parrakeet Mixture	14.38	11.00	5.15	3.00	5.27	8.00	
Parrott Food Mixture	17.81	15.00	19.37	18.00	21.96	26.00	
C. J. Hess Shade Gap, Pa.							
Egg Mash	18.44	17.00	4.30	4.00	5.96	5.50	
Egg Mash	16.88	17.00	4.04	4.00	*7.20	5.50	
Hog Meal	15.44	15.00	3.17	3.50	6.70	8.50	
Hog Meal	15.25	15.00	4.64	3.50	6.16	8.50	
John J. Hess II Paradise, Pa.							
Hog Feed	12.44	13.00	2.58	3.00	3.62	7.00	
Horse Feed	11.44	10.00	3.17	3.00	7.71	10.00	
Laying Mash	16.88	16.00	2.73	3.00	5.92	6.00	
Sow Feed	15.00	16.00	2.97	3.00	4.87	7.00	
Sow Feed	22.06	16.00	*2.48	3.00	6.58	7.00	
Hewett Grain Company Blauchester, O.							
Corn Distillers Dried Grains	27.50	25.00	8.88	5.00	8.29	15.00	
Hiestand, Inc. Marietta, Pa.							
Hi-Calorie All Mash Layer	18.44	17.00	4.44	4.00	2.31	3.50	
S. H. Hiestand & Company Salunga, Pa.							
Chick Starter (M) Medicated	20.63	20.00	3.19	3.00	3.86	6.00	
32% Dairy Concentrate	32.19	32.00	*1.99	3.00	6.77	8.00	
0.0011% Diethylstilbestrol Mixture in Steer Supplement (S)	34.44	32.00	*2.32	3.00	8.78	10.00	
35% Hog Supplement Medicated	34.63	35.00	*2.41	3.00	6.19	7.50	
Hill Packing Company Topeka, Kans.							
Special Pack 16% Protein for Dogs & Cats	15.83	16.00	6.04	4.00	0.53	1.00	
Special Pack 16% Protein for Dogs & Cats	15.60	16.00	6.73	4.00	0.66	1.00	
Special Pack 16% Protein for Dogs & Cats	15.97	16.00	5.55	4.00	0.91	1.00	
Hines Feed Store Hollidaysburg, Pa.							
Husky Egg Mash	17.19	16.00	3.81	3.50	3.78	5.00	
Husky Egg Mash	16.25	16.00	4.35	3.50	4.94	5.00	
Husky Pig Meal Medicated	17.63	16.00	4.33	3.00	4.62	8.00	7
Husky Pig Meal Medicated	16.25	16.00	5.68	3.00	4.31	8.00	
Husky Pig Meal Medicated	16.31	16.00	4.85	3.00	7.96	8.00	+
Hinish Feed & Farm Supply Everett, Pa.							
Master Made All-Mash Egg Mash	16.25	16.00	3.77	3.00	3.50	5.50	
Master Made All-Mash Egg Mash	15.63	16.00	3.39	3.00	3.60	5.50	
Master Made Calf Grower	15.94	15.00	3.58	3.00	5.59	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hinich Feed & Farm Supply - Continued							
Master Made Egg Mash	20.38	20.00	4.12	2.50	4.42	6.50	
Master Made Egg Mash	20.13	20.00	3.39	2.50	7.00	6.50	
Master Made Hog Special	11.69	12.50	*2.59	3.50	4.49	5.50	
Master Made Horse Feed	12.50	12.00	3.24	3.50	7.41	8.00	
Master Made Horse Feed	12.19	12.00	3.42	3.50	7.15	8.00	
Master Made Pullet Grower Medicated	18.75	16.50	3.78	3.50	5.91	6.00	
Mixed Grains for Poultry	10.31	10.00	3.75	3.00	3.55	4.00	
Hinkle Farms Ottsville, Pa.							
Economy Wild Bird Food	11.38	9.50	4.39	3.50	4.70	7.00	
Wild Bird Feed	12.25	11.50	7.79	8.00	6.49	10.00	
Earl W. Hoffman & Son Flour Mill Mechanicsburg, Pa.							
Soft Winter Wheat Bran	13.75	13.50	4.09	2.50	11.54	12.00	
Soft Winter Wheat Middlings	14.81	13.75	4.09	3.00	6.33	5.00	
Holsopple Feed Mill Holsopple, Pa.							
All-Mash Grower Medicated	15.63	15.00	3.55	3.00	4.68	5.00	+
Corn & Oats Chop	11.88	10.00	3.69	3.50	6.22	8.00	
16% Dairy Feed	17.00	16.00	3.32	3.50	6.73	9.00	
Hi-Energy All Mash Layer	18.13	17.00	4.21	3.00	2.70	4.50	
Hog Feed	14.75	15.00	3.75	3.00	4.24	5.50	
Laying Mash	20.94	22.00	5.12	3.00	4.63	5.50	
Starting Mash Medicated	*20.63	22.00	3.81	3.00	3.12	4.00	+
Starting Mash Medicated	20.88	22.00	4.77	3.00	2.71	4.00	
Honeggers' & Company, Inc. Fairbury, Ill.							
Chick Mixing Blend - 185 Medicated	29.69	27.00	6.39	7.00	7.30	8.00	
Egg Popper Mixing Blend 192	26.25	25.00	*5.98	7.00	7.62	8.00	
Ketosis Control Premix Medicated	10.63	9.00	1.81	2.00	5.53	8.00	
Rumo Mixing Blend - 385	28.56	29.00	1.41	1.00	4.51	8.00	
Rumo Mixing Concentrate	44.38	45.00	1.28	1.00	5.87	6.50	
Honesdale Agway, Inc. Honesdale, Pa.							
12% Drought Dairy Mix	12.50	12.00	3.31	3.50	2.39	6.00	
14% Drought Dairy Mix	*12.81	14.00	3.32	3.50	3.21	6.00	
16% Drought Dairy Mix	17.50	16.00	3.80	3.50	3.46	6.00	
18% Drought Dairy Mix	19.38	18.00	3.72	3.50	3.76	6.00	
Honesdale Milling Company, Inc. Honesdale, Pa.							
16% Dairy Ration	18.44	16.00	3.62	4.00	6.82	9.00	
18% Dairy Ration	20.31	18.00	3.23	3.50	6.25	8.00	
Fitting Ration	13.94	14.00	3.82	4.00	7.70	8.00	
Red Tag 18% Dairy Feed	18.81	18.00	3.50	3.50	6.59	9.00	
Starting & Growing Mash	19.44	18.00	4.73	4.00	5.06	6.50	
John J. Hooper Gordonville, Pa.							
16% Dairy Feed	17.19	16.00	3.93	3.50	6.95	8.00	
16 Per Cent Dairy Feed	16.56	16.00	4.46	4.00	7.37	8.00	
24% Dairy Feed	24.69	24.00	4.21	3.50	8.93	9.00	
20% Egg Mash Medicated	20.38	20.00	3.34	3.00	4.12	5.50	+
Hi-Roughage Milking Supplement	33.44	32.00	*2.50	3.50	*9.89	8.00	
Quick Beef Supplement	35.63	32.00	3.58	3.50	7.73	8.00	
Quick Pork Supplement Medicated	33.75	35.00	1.37	0.50	5.15	6.50	
Henry B. Hoover Ephrata, Pa.							
16% Booster Mash Medicated	17.00	16.00	4.47	4.00	4.13	4.50	+
16% Egg Mash Medicated	18.75	16.00	4.00	3.20	4.31	6.00	+
22% Egg Mash Medicated	23.44	22.00	4.99	4.00	6.01	5.50	+
22% Egg Mash Medicated	24.38	22.00	*3.45	4.00	5.02	5.50	+
40% Poultry Supplement Medicated	40.06	40.00	4.37	2.50	5.64	7.50	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
D. E. Horn & Company, Inc. York, Pa.							
Beef Packer-Plus Medicated	33.75	32.00	1.88	2.00	5.06	8.00	14
Beef Packer-Plus Medicated	34.19	32.00	2.05	2.00	5.73	8.00	
Beef Packer-Plus Medicated	33.25	32.00	1.71	2.00	5.51	8.00	
Chick Starter Medicated	22.81	21.00	4.31	4.00	3.22	4.00	+
Pullet Concentrate Medicated	36.56	36.00	*2.42	3.00	4.12	5.00	17
Pullet Concentrate Medicated	36.88	36.00	2.77	3.00	4.38	5.00	
Turkey Starter Medicated	28.56	28.00	4.47	5.00	2.92	3.00	+
Uni-Pel "32" Dairy	34.06	32.00	1.49	1.00	5.26	7.00	
Uni-Pel "15" Flakes	15.63	15.00	3.83	3.00	6.75	8.00	
Uni-Pel "15" Flakes	16.75	15.00	3.67	3.00	7.03	8.00	
D. E. Horn & Company of Red Lion, Inc. Red Lion, Pa.							
All-Mash Lay Mash	19.06	19.00	4.88	4.00	4.85	5.00	
Chick Starter Medicated	22.63	21.00	3.41	4.00	3.17	4.00	+
Hog Grower	16.31	15.00	3.37	3.00	3.84	4.00	
Horst's Mill Lebanon, Pa.							
Wayne-Mix Complete Egg Mash Medicated	16.56	17.00	3.45	3.50	3.77	5.50	1
Wayne-Mix Complete Egg Mash Medicated	16.38	17.00	3.50	3.50	4.24	5.50	+
Wayne-Mix Hog Feed Medicated	15.38	15.00	3.17	3.00	4.57	6.00	1
Wayne-Mix Hog Feed Medicated	16.25	15.00	3.04	3.00	4.96	6.00	+
Hoyt's Feed Service Millerton, Pa.							
#Corn & Oats Chop	8.75	9.00	3.57	3.00	7.82	7.00	
Custom Mix Dairy Feed	13.44	---	3.46	---	7.34	---	
Hubbard Milling Company Mankato, Minn.							
#36% Turkey Concentrate	38.13	36.00	2.71	2.00	5.87	7.00	
Wheat Red Dog	17.88	16.00	4.67	2.50	4.07	4.00	
Huber Brothers Schaefferstown, Pa.							
Laying Mash	17.94	18.00	3.92	3.00	6.85	7.00	
Huffman's Farm Service Linesville, Pa.							
Horse & Mule Feed	9.69	10.00	3.71	3.50	5.23	6.00	
Huntsinger's Mill Hegins, Pa.							
Chick Starter-Grower Medicated	20.31	17.00	3.64	3.00	4.48	5.00	+
Chick Starter-Grower Medicated	19.69	17.00	3.83	3.00	*6.09	5.00	+
Dairy & Beef Concentrate	40.69	40.00	1.48	0.50	6.96	7.00	
Dairy Pasture Blend	17.63	16.00	3.10	3.00	6.21	9.00	
Egg Basket All Mash	18.44	17.00	2.73	3.00	4.37	4.00	
Egg-Teen	21.25	20.00	4.42	3.00	3.84	5.50	
Hog Promoter Concentrate	38.75	40.00	7.44	2.00	7.35	6.00	
David B. Hurst Bowmansville, Pa.							
Dairy Fitting Ration	14.69	12.00	3.14	2.00	8.10	12.00	
Hi-Energy Complete Layer	17.00	15.50	4.55	3.50	4.34	6.00	
H. L. A. Mix Medicated Mash	19.69	20.00	3.99	4.50	2.70	5.00	+
20% Laying Mash	19.50	20.00	4.60	3.50	4.71	7.00	
40% Poultry Blend Mash Medicated	40.00	40.00	*2.14	2.50	3.08	6.50	+
Paul Hurst & Sons East Earl, Pa.							
All Mash Lay-More Mash Medicated	17.50	16.00	3.15	3.50	2.47	3.00	+
22% Special Layer Mash Medicated	22.50	22.00	4.57	3.50	2.26	4.50	+
Hutchison's, Inc. New Castle, Pa.							
Check-R-Mix Hog Finisher #2	11.88	12.00	3.77	2.50	3.36	6.00	
Check-R-Mix Laying Mash	21.25	22.00	4.11	3.50	5.79	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Hygrade Food Products Corporation Clyde, O.							
Dog Food	9.53	10.00	*1.32	2.00	1.44	1.50	
Dog Food	26.25	24.00	6.20	7.00	3.05	3.50	
#Meat & Bone Meal	50.94	50.00	8.94	5.00	2.14	3.00	
Meat & Bone Meal	49.38	50.00	8.50	5.00	2.56	3.00	
Illinois Cereal Mills Paris, Ill.							
Hominy Feed	10.88	10.00	5.32	5.00	5.47	6.00	
Inland Products, Inc. Herrs Island Pittsburgh 22, Pa.							
W/Poultry Meal, Meat & Bone Scrap	48.56	50.00	5.54	5.00	1.59	3.00	
W/Poultry Meal, Meat & Bone Scrap	50.63	50.00	7.90	5.00	1.71	3.00	
W/Poultry Meal, Meat & Bone Scrap	50.75	50.00	8.78	5.00	2.87	3.00	
W/Poultry Meal, Meat & Bone Scrap	50.63	50.00	7.61	5.00	2.36	3.00	
International Milling Company, Inc. Minneapolis, Minn.							
Blackhawk Wheat Bran w/Ground Mixed Screenings	16.88	13.50	4.15	2.50	11.31	12.00	
Blackhawk Wheat Bran w/Ground Mixed Screenings	17.31	13.50	4.72	2.50	11.69	12.00	
Blackhawk Wheat Middlings w/Ground Mixed Screenings	16.56	14.00	4.43	3.00	9.32	9.50	
Blackhawk Wheat Red Dog	16.56	15.00	3.73	2.00	3.99	4.00	
Blackhawk Wheat Red Dog	15.94	15.00	4.04	2.00	3.76	4.00	
#Target Hi Purity Wheat Germ Meal	30.19	25.00	10.94	7.00	2.10	4.00	
International Stock Food Corp. Waverly, N. Y.							
#ISF Milk Replacer Veal - Formula	22.81	20.00	19.94	20.00	0.82	0.25	
Iola Mills Millville, Pa.							
Laying Mash	19.69	20.00	3.65	3.50	5.33	5.00	
Swine Ration	17.19	16.00	3.14	3.00	3.83	8.00	
Robert Jamieson & Sons Fredonia, Pa.							
Brewers Dried Grains	27.19	25.00	5.92	5.00	14.97	17.00	
Brewers Dried Grains	30.31	25.00	6.08	5.00	13.31	17.00	
Chop	10.63	10.00	3.64	3.00	5.92	7.00	
17% Dairy Feed	19.38	17.00	2.98	3.00	7.66	10.00	
Egg Mash	20.94	20.00	3.90	3.00	5.73	8.00	
Egg Mash	20.63	20.00	3.24	3.00	6.66	8.00	
Mixed Grain	10.31	10.00	2.82	3.00	2.61	5.00	
Pig & Hog Meal	21.46	17.00	3.35	3.00	6.26	10.00	
Wheat Bran	14.50	14.00	2.90	3.00	10.18	10.00	
Wheat Bran	15.63	14.00	3.65	3.00	9.37	10.00	
Wheat Middlings	14.31	15.00	3.60	3.50	2.97	7.00	
Wheat Middlings	16.31	15.00	4.83	3.50	4.57	7.00	
Wheat Middlings	15.94	15.00	4.44	3.50	5.07	7.00	
#Wheat Middlings	*13.75	15.00	3.42	4.00	3.46	6.00	
Johnson Mobil Feed Service Tunkhannock, Pa.							
40% Hi Energy Mixing Concentrate	40.00	40.00	3.24	2.50	5.30	9.00	
J. W. Johnson & Son Albion, Pa.							
Banner Dairy	16.88	16.00	3.11	2.00	7.67	12.00	
Corn & Oats Chop	11.06	9.00	3.91	3.50	5.67	8.00	
Economy Pig	16.00	13.00	3.63	3.00	5.80	9.00	
Penn State Egg Mash	18.88	17.00	4.00	3.00	5.34	8.00	
Special Dairy Feed	22.19	20.00	2.84	3.00	7.64	10.00	
Jonestown Roller Mill Orangeville, Pa.							
16% Dairy Feed	17.50	16.00	3.06	2.50	4.95	11.00	
Master Made Complete Calf Feed	15.31	15.00	3.09	3.00	5.47	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Jonestown Roller Mill - Continued							
Master Made Hi-Calorie All Mash Layer	17.19	17.00	4.43	4.00	2.89	4.00	
Master Made Hog Fattener	13.88	13.00	3.78	3.50	4.62	6.00	
Master Made Pig Feed Medicated	16.56	16.00	3.72	3.00	4.86	5.00	+
I. S. Joseph Company, Inc. Minneapolis, Minn. 55415							
Dried Beet Pulp	8.44	7.00	0.46	0.30	19.57	22.50	
Judson's Feed Store Columbia Cross Roads, Inc.							
Cross Roads Dairy	15.94	16.00	3.17	3.50	6.41	10.00	
Cross Roads Dairy	18.19	18.00	3.81	3.50	7.15	10.00	
Cross Roads Dairy	18.19	18.00	3.50	3.50	7.16	10.00	
Economy Dairy	17.00	16.00	3.54	3.50	6.55	10.00	
Economy Dairy	16.25	16.00	3.49	3.50	6.40	10.00	
Fitting Ration	15.94	14.00	3.72	3.50	6.18	10.00	
Juniata Roller Mills Thompsontown, Pa.							
Dairy 16% Home Mix	18.13	16.00	2.75	1.00	6.30	11.00	
Master Made All Mash Egg Mash	16.63	16.00	3.12	3.00	4.38	6.00	
Master Made All Mash Pullet Grower Medicated	16.56	16.50	3.37	3.50	5.54	6.00	
Master Made Chick Starter Medicated	23.13	21.00	4.09	3.50	4.28	5.00	+
Master Made Chick Starter Medicated	21.38	21.00	4.16	3.50	4.57	5.00	
Master Made Hi-Calorie All Mash	17.50	16.50	4.75	4.00	2.79	3.50	
Master Made Hog Feed	15.00	12.50	3.19	3.50	5.46	5.00	
Poultry Concentrate	35.00	34.00	2.96	2.00	4.90	6.00	
Kal Kan Foods, Inc. Los Angeles, Calif.							
Red Meat Tuna for Cats	22.66	22.00	2.38	2.00	0.17	0.50	
Karg Feed & Supply Oil City, Pa.							
Dog Food	24.38	23.00	5.69	6.00	4.82	6.00	
Keebler's Feed & Farm Supplies Montoursville, Pa.							
Corn & Oats Chop	11.56	9.00	3.85	3.00	5.39	7.00	
36% Dairy	38.75	36.00	1.67	0.50	6.35	7.00	
Laying Mash Medicated	20.00	20.00	4.91	4.00	4.29	5.00	+
Laying Mash Medicated	20.31	20.00	5.02	4.00	4.94	5.00	
32% Pig & Sow Concentrate Medicated	36.69	32.00	4.96	4.00	8.74	8.50	+
32% Pig & Sow Concentrate Medicated	36.88	32.00	5.52	4.00	6.85	8.50	+
16% Test Dairy	17.50	16.00	3.76	2.50	7.39	9.50	
Young Stock Feed	16.25	11.00	3.71	2.50	6.79	9.00	
Young Stock Feed	12.81	11.00	2.86	2.50	6.27	9.00	
E. H. Keen & Son Parkesburg, Pa.							
Corn Gluten Feed Kracklets	23.13	21.00	1.42	1.00	9.07	10.00	
Economy All Mash Layer Medicated	16.63	16.50	3.77	4.00	3.64	4.50	+
20% Laying Mash Medicated	20.06	20.00	4.26	4.00	4.55	6.50	+
H. H. Kelley Washingtonville, Pa.							
Dairy Feed	16.88	16.00	2.54	1.50	7.68	10.00	
Hog Feed	17.31	16.00	4.20	4.00	4.73	8.00	
Laying Mash	19.25	18.00	4.99	4.00	5.52	8.00	
Kellogg Seed Company Milwaukee 1, Wis.							
#Flyer Pigeon Feed "G"	16.25	17.00	2.89	2.50	3.71	5.50	
#Flyer Pigeon Feed G2	16.13	16.50	3.18	2.75	3.94	5.00	
#Flyer Pigeon Feed G3	17.19	17.00	2.79	2.50	4.66	5.50	
#Seedies-No. 14	17.81	15.00	18.78	15.00	6.59	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Spencer Kellogg & Sons, Inc. Bellevue, O.							
44% Protein Soybean Meal, Solvent Extracted	44.38	44.00	0.45	0.50	7.54	7.00	
Keynes Brothers Logan, O.							
#Wheat Bran	15.00	15.00	3.25	3.00	10.52	10.00	
Wheat Bran	15.00	15.00	3.53	3.00	10.50	10.00	
Keystone Chemurgic Corporation Bethlehem, Pa.							
20% Dehydrated Alfalfa Meal Residue, Solvent Extracted	22.69	20.00	---	---	21.38	20.00	
Keystone Dehydrators Nazareth, Pa.							
Super Green Dehydrated Alfalfa Meal w/Ethoxyquin	*15.31	17.00	2.09	2.00	*30.09	27.00	
Super Green Dehydrated Alfalfa Meal w/Ethoxyquin	18.25	17.00	2.98	2.00	24.59	27.00	
Keystone Milling Company Littlestown and Carlisle, Pa.							
Master Made All Mash Layer	17.19	17.00	4.20	4.50	2.55	3.50	
Master Made All Mash Pullet Developer	16.25	14.50	4.19	3.50	4.15	5.50	
Master Made Horse Feed	12.50	10.00	3.43	2.50	6.40	7.00	
Master Made 16% Milk Producer	16.88	16.00	2.58	2.50	8.73	11.00	
Master Made Pig & Hog Meal Medicated	15.94	16.00	3.18	3.00	3.36	5.00	1
Master Made Pig & Hog Meal Medicated	16.88	16.00	3.58	3.00	2.99	5.00	+
Master Made Pig & Hog Meal Medicated	17.31	16.00	3.55	3.00	3.55	5.00	+
Soft Winter Wheat Bran	14.69	14.00	*3.16	4.00	8.81	10.00	
Soft Winter Wheat Middlings w/Mill Run of Screenings	14.38	14.00	3.71	4.00	2.85	5.29	
Keystone Milling Company Williamsburg, Pa.							
Crown Laying Mash	19.44	20.00	3.70	3.50	5.85	6.00	
Crown Laying Mash	19.38	20.00	4.50	3.50	5.45	6.00	
Eatmor Hog Feed	15.94	16.00	3.92	3.50	4.21	6.50	
Eatmor Hog Meal	15.75	16.00	3.85	3.50	5.86	6.50	
Keystone Rendering Company, Inc. Philadelphia, Pa.							
Meat & Bone Scraps	51.25	50.00	9.57	6.00	1.42	3.00	
Meat & Bone Scraps	54.69	55.00	10.03	6.00	1.31	3.00	
Meat & Bone Scraps	48.44	50.00	11.43	6.00	2.04	3.00	
Kiefer's Mill, Inc. Hegins, Pa.							
Master Made Chick Starter Medicated	21.56	21.00	3.94	3.50	4.40	5.00	+
Master Made Chick Starter Medicated	21.25	21.00	3.98	3.50	4.03	5.00	+
Master Made Hog Feed	13.44	12.50	3.34	3.50	3.41	5.00	
Master Made Pig Feed	17.50	16.00	3.34	3.00	4.43	5.00	
Master Made Pullet Grower Medicated	17.50	18.00	4.24	3.50	4.20	7.00	+
Master Made Pullet Grower Medicated	19.38	18.00	4.09	3.50	4.90	7.00	+
Kinter & Grove, Inc. Dillsburg, Pa.							
17% All Mash Layer Medicated	17.81	17.00	4.50	4.50	3.61	4.00	+
Broiler Finisher Medicated	22.50	20.50	8.82	6.00	2.91	3.50	+
#Starter Broiler Medicated	24.38	23.00	7.72	5.00	2.79	3.00	
Ten High Broiler Finisher Medicated	21.69	20.50	7.44	6.00	2.82	3.50	
Ten High Cape Finisher Medicated	16.88	16.00	8.81	6.00	3.17	3.50	
Ten High Starter Broiler Medicated	26.56	23.00	7.15	6.00	2.74	3.00	+
Ten High Starter Broiler Medicated	21.56	23.00	8.00	6.00	2.82	3.00	
Kintner Milling Company Mehoopany and Meshoppen, Pa.							
18% Dairy Ration	16.88	18.00	*3.37	4.00	8.50	9.50	
Milk Producer	15.94	16.00	3.69	3.50	8.17	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Kintner Milling Company - Continued							
Super Calf Grower	17.81	18.00	3.11	2.00	8.02	9.50	
Super 16% Dairy Ration	16.31	16.00	4.12	4.50	6.84	9.00	
Super 18% Dairy Ration	18.44	18.00	3.99	4.00	8.80	9.50	
Super Fitting Ration	14.81	13.00	3.30	3.50	6.48	9.00	
Super Growing Mash Medicated	20.31	20.00	3.43	3.50	4.13	5.00	
Super Milk Producer	17.94	16.00	3.49	3.50	8.27	10.00	
Super Pig Ration	16.56	14.00	4.08	3.50	5.01	7.00	
Super 44% Supplement	44.38	44.00	2.53	1.50	5.12	8.00	
Kissling's Mill Bernville, Pa.							
16% Dairy Feed	18.50	16.00	2.79	2.50	8.34	10.00	
20% Egg Mash	20.06	20.00	3.56	3.00	5.45	8.00	
34% Poultry Concentrate	35.00	34.00	3.94	2.50	7.86	8.00	
K & K Manufacturing Company Minneapolis 15, Minn.							
Nurs-Ette No. 12 Calf Formula Medicated	25.63	24.00	11.98	12.00	0.71	1.00	
Nurs-Ette No. 12 Calf Formula Medicated	25.88	24.00	*10.85	12.00	0.68	1.00	
Nurs-Ette Formula-N Medicated	29.06	26.00	14.36	15.00	0.72	1.00	
Nurs-Ette Kalf Pellets Medicated	20.94	20.00	3.32	2.50	4.52	5.50	
John C. Klingerman Bloomsburg, Pa.							
Perfection Egg Mash	21.56	20.00	3.53	2.50	4.88	6.50	
C. R. Klingler, Inc. Middlecreek, Pa.							
16% Dairy Feed	19.06	16.00	*2.42	3.00	8.17	11.00	
Lay Mash	19.19	18.00	4.70	3.50	5.85	7.00	
Pig Grower	18.44	18.00	3.13	3.00	5.72	7.00	
D. P. Knepper Waterfall, Pa.							
16% Dairy Feed	17.50	16.00	3.76	3.00	7.96	9.00	
15% Pig & Hog Feed	15.94	15.00	3.84	3.00	4.66	8.00	
15% Pig & Hog Feed	15.63	15.00	2.92	3.00	4.71	8.00	
Knisely's Feed & Farm Supply Carlisle, Pa.							
Check-R-Mix Hog Finisher #1	13.81	14.00	3.02	2.50	4.13	6.50	
Check-R-Mix Horse Feed	11.25	10.00	3.18	3.00	4.76	8.00	
Knittle & Frey Feed Mill Williamsport, Pa.							
All Mash Layer	17.19	16.50	3.36	3.00	4.35	5.00	
Dairy Balancer	15.75	16.00	1.05	1.50	4.56	5.00	
16% Dairy Ration	15.69	16.00	*1.37	3.00	3.95	8.00	
32% Dairy Supplement	33.13	32.00	2.44	1.50	8.80	9.00	
20% Layer	20.38	20.00	3.19	3.00	5.44	6.50	
16% Pig Grower Ration	18.13	16.00	2.73	3.00	6.08	6.00	
16% Pig Grower Ration	17.00	16.00	2.86	3.00	4.70	6.00	
H. C. Knoke & Company Chicago 50, Ill.							
Pearl Barley By-Product	13.75	12.00	3.18	3.00	13.69	16.00	
Kraft Foods Div. of National Dairy Products Corp. New York, N. Y.							
Complete Dog Food	26.56	25.00	9.86	8.50	3.89	5.00	
Dog Food	26.63	25.00	10.52	8.50	3.79	5.00	
Dried Whole Whey	15.00	12.00	0.50	0.50	0.91	---	
Feed Booster Pellets (For Horses, Ponies and Colts)	25.19	25.00	7.03	5.00	2.58	3.50	
Pex Super Premix for Poultry	21.38	16.00	*2.69	4.00	4.83	4.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Krause Milling Company Milwaukee, Wis.							
Yellow Hominy Feed	10.69	10.00	4.97	5.00	4.49	6.00	
Yellow Hominy Feed	10.63	10.00	5.11	5.00	4.57	6.00	
Kreamer Feed Store, Inc. Kreamer, Pa.							
All Mash Layer	16.38	16.00	3.87	4.00	3.32	5.00	
Chop	10.31	10.00	2.52	3.50	3.42	7.00	
Custom Broiler Finisher Medicated	25.31	---	6.72	---	3.80	---	+
Dairy Fitting Ration	16.25	14.00	3.20	3.00	8.58	10.00	
Hog Feed	16.06	15.00	3.14	3.00	4.02	8.00	
Kreisl Packing Company Shamokin, Pa.							
Meat Scrap	49.38	50.00	16.19	12.29	1.27	2.60	
Herbert H. Kressler Quakertown, Pa.							
Dog Food	16.48	14.00	24.56	5.00	0.10	2.00	
Kreutz Creek Valley Farmers Coop. Assn. York, Pa.							
Check-R-Mix Growing Mash	25.00	23.00	4.46	4.00	5.26	8.00	
Check-R-Mix Hog Finisher No. 1	15.50	14.00	3.42	2.50	3.87	6.00	
Check-R-Mix Laying Mash	22.19	22.00	4.36	3.50	3.77	7.00	
Kuder Pulp Sales Company Lake Alfred, Fla. 33850							
Dried Citrus Pulp	6.56	6.00	2.39	2.50	12.09	15.00	
Dried Citrus Pulp	6.50	6.00	3.27	2.50	11.67	15.00	
M. N. Kunkel, Est. Kempton, Pa.							
Chick Starter	22.50	20.00	3.38	3.00	3.91	5.50	
32% Dairy Concentrate	34.69	32.00	1.87	1.00	8.20	9.00	
Growing Mash	19.38	18.00	3.84	3.00	4.33	5.00	
38% Layer Concentrate	40.00	38.00	3.83	2.00	5.29	7.00	
Laying Mash	21.13	20.00	3.80	3.50	4.88	5.50	
Pep Mix 16% Dairy Feed	16.25	16.00	5.06	3.00	6.62	9.00	
33% Steer Supplement	34.06	33.00	1.29	1.00	*7.84	6.00	
33% Steer Supplement	34.25	33.00	1.16	1.00	*7.98	6.00	
33% Steer Supplement	35.63	33.00	1.14	1.00	6.62	6.00	
La Budde Feed & Grain Company Milwaukee, Wis. 53202							
Malt Cleanings	23.31	17.00	1.50	0.50	13.11	18.00	
Laceyville Agway Cooperative, Inc. Laceyville, Pa.							
16% Dairy	17.81	16.00	4.23	4.00	8.15	8.50	
16% Dairy	17.50	16.00	4.28	4.00	6.41	8.50	
16% Dairy	16.63	16.00	3.88	4.00	8.03	8.50	
16% Dairy	16.63	16.00	4.13	4.00	6.38	8.50	
18% Dairy	16.88	18.00	3.84	4.00	7.66	9.00	
18% Dairy	17.81	18.00	3.51	4.00	6.29	9.00	
Profit Maker 16	16.56	16.00	3.69	3.50	6.49	9.00	
Ruf-Sup	8.63	9.00	3.12	2.50	*12.55	11.00	
Ruf-Sup	10.94	9.00	2.70	2.50	9.80	11.00	
Special 16% Dairy	15.75	16.00	3.40	3.50	9.62	9.00	
Laddie Boy Dog Foods, Inc. Glendale, Long Island, N. Y.							
#Chicken for Dogs	14.56	10.00	15.44	8.00	0.60	1.50	
#Liver Chunks Meat By-Products for Dogs	15.48	12.50	3.50	3.00	0.16	1.50	
#Liver Flavor Dog Food	9.98	8.00	*6.50	2.00	1.53	1.50	
7 In 1 for Dogs	11.62	9.00	14.71	8.00	0.78	1.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Lafona Mills Pen Argyl, Pa. 18072							
Master Made Egg Mash	21.56	20.00	3.80	2.50	5.13	6.50	
Master Made Growing Mash	19.06	18.00	3.97	3.50	5.66	7.00	
Master Made Pig Feed	18.75	16.00	3.63	3.00	6.44	6.00	
Lake County Oil Mill Tiptonville, Tenn. 32857							
41% Cottonseed Meal, Solvent Extracted	40.31	41.00	0.65	0.50	12.50	14.00	
41% Cottonseed Meal, Solvent Extracted	43.75	41.00	0.72	0.50	12.29	14.00	
Lake's Feed Mill South Montrose, Pa.							
Calf & Heifer Grower Medicated	17.50	18.00	3.21	2.50	7.61	9.00	
Fitting Ration	*10.94	12.00	3.06	3.50	7.07	9.00	
6 Teen Dairy Ration	15.31	16.00	3.83	3.50	7.31	9.00	
6 Teen Dairy Ration	15.69	16.00	3.97	3.50	7.54	9.00	
Christ E. Lamparter's Sons Dover, Pa.							
Meat Scrap, Poultry By-Products, Feather Meal	52.81	50.00	11.81	10.00	1.99	3.00	
Lancaster Milling Company, Inc. Lancaster, Pa. 17604							
Winter Wheat Bran	16.00	15.00	3.25	3.07	10.08	10.39	
Winter Wheat Middlings	16.38	14.90	4.01	3.52	5.45	5.22	
Land O' Lakes Creameries, Inc. Minneapolis 13, Minn.							
#Pig Milk Replacer Medicated	25.31	26.00	22.50	20.00	0.22	0.25	
Laney's Feed Mill Huntingdon, Pa.							
Horse Feed	11.38	7.00	3.33	2.50	6.47	12.50	
Pennsylvania Laying Mash	18.13	16.00	4.26	3.00	7.00	11.00	
Pig & Hog Meal	*12.50	14.00	3.80	3.00	8.60	11.00	
Stock Feed Chop	11.25	8.00	3.74	2.50	8.56	11.00	
Lantzy Milling Company Barnesboro, Pa. 15714							
Corn, Oats & Molasses	10.13	10.00	4.12	3.00	5.35	7.00	
16% Dairy Feed	17.19	16.00	2.94	2.50	5.69	11.00	
Egg Producer	19.69	19.00	4.63	4.00	5.05	7.00	
Mixed Grains	10.44	8.00	3.57	2.00	4.09	4.00	
Larowe Feed Company Subsidiary of Mowat, Wilson & Company Detroit, Mich. 48235							
Broiler Finisher 19% (5233) Medicated	21.25	19.00	*4.80	6.00	3.64	4.00	+
Calf Raise Medicated	24.69	23.00	10.60	10.00	1.09	1.00	
Chick Builder 4133 Medicated	20.75	20.00	3.78	2.50	3.89	5.00	+
Pork 35%	36.88	35.00	4.70	3.00	5.39	7.00	
Lauhoff Grain Company Danville, Ill.							
43% Protein Expeller Soybean Cake	44.75	43.00	4.37	4.00	7.93	7.00	
Toasted Corn Flakes	8.56	8.00	1.78	1.50	1.32	3.50	
Toasted Corn Flakes	8.44	8.00	1.42	1.50	2.32	3.50	
Lehigh Valley Cooperative Farmers Allentown, Pa.							
Dried Skim Milk	35.41	34.00	0.38	0.25	0.47	0.10	
Lehman's Cash Feed Store York Springs, Pa.							
Check-R-Mix Laying Feed (All Mash)	17.31	16.00	4.06	3.00	3.78	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Louis Lehrman & Son Harrisburg, Pa.							
Spiffy Dog Food	8.04	8.00	1.44	1.50	0.92	1.50	
A. F. Leidy Delphi, Pa.							
Egg Mash	20.63	20.00	3.33	2.50	4.76	6.50	
Hog Feed	14.19	13.00	3.58	3.50	4.80	6.00	
Leola Feed & Grain Leola, Pa.							
Complete Layer	15.69	17.00	3.56	3.50	5.85	6.00	
Horse Feed	11.06	10.00	3.69	3.00	4.99	10.00	
Ligonier Mill New Florence, Pa.							
Master Made Corn & Oats Chop	10.63	10.00	3.22	3.00	4.18	8.00	
Master Made Egg Mash w/Pellets	21.88	20.00	3.91	2.50	4.56	6.50	
Master Made Egg Mash w/Pellets	20.69	20.00	3.59	2.50	4.74	6.50	
Master Made Hi Calorie All Mash Layer	18.13	16.50	5.00	4.00	3.09	3.50	
Master Made Hi Calorie All Mash Layer	16.25	16.50	4.44	4.00	2.42	3.50	
Master Made Hog Fattener	16.06	13.00	3.33	3.50	5.56	6.00	
Master Made Hog Fattener	15.50	13.00	3.30	3.50	5.02	6.00	
Master Made Sow & Pig Feed	15.44	16.00	2.99	3.00	5.02	6.00	
Geo. W. Lillich & Son Abbottstown, Pa.							
32% Dairy Concentrate	34.06	32.00	3.11	2.50	9.39	10.00	
16% Dairy Feed	18.88	16.00	3.63	2.50	10.68	13.00	
16% Dairy Feed	15.75	16.00	2.42	2.50	11.19	13.00	
Hi-Efficiency Layer Mash	20.63	20.00	3.99	3.50	4.70	5.50	
L & K Mills, Inc. Benton, Pa.							
Chick Starter Medicated	20.94	20.00	3.89	2.70	3.53	4.40	24a
32% Dairy Concentrate	32.50	32.00	2.97	2.70	5.36	7.50	
32% Dairy Concentrate	32.50	32.00	3.39	2.70	6.26	7.50	
40% Dairy Concentrate	39.44	40.00	4.04	3.90	7.58	9.50	
Pullet Grower Medicated	16.88	15.00	3.79	3.40	5.72	6.00	+
Lofts Pedigreed Seed, Inc. Bound Brook, N. J.							
#Wild Bird Seed Mixture	11.56	12.00	3.44	4.00	7.04	9.00	
Walter K. Long, Inc. Center Valley, Pa.							
Rabbit Pellets	19.38	17.00	3.42	3.00	11.18	13.00	
Rabbit Pellets Medicated	18.19	17.00	3.47	3.00	12.32	13.00	+
Starter & Grower Medicated	20.94	21.00	4.50	4.00	4.18	5.50	+
Audley B. Lott South Montrose, Pa.							
16% Dairy Ration	17.94	16.00	4.71	3.50	6.44	10.00	
20% Dairy Ration	19.13	20.00	3.88	3.50	7.19	10.00	
12% Fitting Ration	14.19	12.00	3.14	3.25	6.01	10.00	
Grassland Dairy	15.00	14.00	3.52	3.00	6.25	10.00	
Grassland Dairy	14.69	14.00	3.26	3.00	6.41	10.00	
Special Calf Starter	16.56	16.00	3.29	3.50	6.53	8.00	
Super 20%	19.69	20.00	4.66	4.00	6.97	9.50	
Super 20%	21.25	20.00	4.06	4.00	7.00	9.50	
Super 20%	20.94	20.00	4.36	4.00	6.13	9.50	
16% Winter Dairy	17.19	16.00	4.96	4.00	6.80	10.50	
Lottsville Milling Company Lottsville, Pa.							
16% Dairy Ration	17.81	16.00	3.37	3.00	7.01	10.00	
Milk Maker	21.25	20.00	2.85	3.00	7.40	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Loysville Feed Company Loysville, Pa.							
All-In-One Hog Ration	14.06	13.00	*2.53	3.25	*5.32	4.25	
16% Dairy Ration	16.56	16.00	3.17	2.00	9.48	12.00	
32% Dairy Ration	32.50	32.00	2.33	2.50	9.01	12.00	
Hi-Energy All Mash Layer	16.56	16.50	4.37	3.00	4.60	4.75	
Hi-Energy All Mash Layer	16.25	16.50	4.51	3.00	4.38	4.75	
32% Hog Concentrate	30.94	32.00	3.00	2.00	4.59	6.00	
20% Laying Mash	20.00	20.00	3.76	3.00	6.01	6.75	
Starting Mash Medicated	19.19	20.00	4.99	3.00	5.18	5.50	+
Lummis & Company Philadelphia, Pa.							
Peanut Skins	*12.88	17.00	*12.61	22.00	*15.40	11.00	
Lycoming Mills Williamsport, Pa.							
Calf Starter	*17.50	19.00	2.60	2.00	7.72	10.00	
32% Dairy	32.50	32.00	1.74	1.00	8.47	8.00	
32% Dairy	36.88	32.00	0.81	1.00	6.05	8.00	
Game Bird Breeder	21.25	22.00	4.89	4.50	4.53	4.50	
Game Bird Starter Crumbles	*26.88	28.00	3.60	4.00	4.36	4.00	
Game Bird Starter Crumbles	28.44	28.00	3.55	4.00	3.99	4.00	
Game Bird Starter Crumbles Medicated	28.44	28.00	3.80	4.00	4.46	4.00	7,11
Game Bird Starter Crumbles Medicated	27.50	28.00	3.67	4.00	4.04	4.00	
Game Bird Starter Medicated	27.81	28.00	3.88	4.00	3.90	4.00	
Game Bird Starter Pellets	27.50	28.00	3.39	4.00	4.23	4.00	
Saddle Horse Ration	13.75	12.00	2.72	3.00	6.50	9.00	
Lykens Valley Roller Mills Millersburg, Pa.							
Chick Starter Medicated	21.38	21.00	4.12	3.50	4.98	5.00	
Egg Mash	20.00	20.00	3.09	2.50	4.62	6.50	
Growing Mash Medicated	19.06	18.00	3.55	3.50	5.23	7.00	
Pig & Hog Meal	16.38	16.00	2.83	3.00	6.04	8.50	
McBroom Feed & Supply Derry, Pa.							
Cow Feed	*12.00	14.00	2.95	2.50	6.48	11.00	
Hog Feed	13.44	12.00	2.85	3.00	*4.08	3.00	
O. Kenneth McCracken Manheim, Pa.							
A. M. Egg Mash	16.88	16.00	3.49	3.00	4.02	5.00	
McKean Farm Service McKean, Pa.							
Chop	10.63	10.00	4.20	2.50	6.71	10.00	
Chop	10.63	10.00	3.03	2.50	5.69	10.00	
16% Dairy	18.44	16.00	2.53	2.50	9.02	10.00	
16% Dairy	15.31	16.00	2.39	2.50	7.27	10.00	
Egg Mash	19.88	20.00	3.47	2.50	5.40	6.50	
Hog Ration	*13.38	16.00	3.15	3.00	5.16	5.00	
Master Made Egg Mash	19.19	20.00	3.70	2.50	4.25	6.50	
McKean Pet Food Company Lackawaxen, Pa.							
Beef & Beef By-Products w/Gravy Dog Food	13.11	12.00	10.50	6.00	0.31	1.50	
Cat Food	9.59	10.00	3.30	2.00	0.67	1.50	
Cat Food	9.89	10.00	5.17	2.00	0.71	1.50	
Dog Food	7.79	8.00	2.94	2.00	1.12	1.50	
Dog Meal	24.38	24.00	9.45	8.00	2.14	5.00	
McNaughton Milling Company New Alexandria, Pa.							
Hog Feed	16.25	14.00	2.96	3.00	4.24	6.00	
The McNeal Edwards Company, Inc. Reedville, Va.							
#Fish Meal	60.94	60.00	11.09	4.00	0.36	2.00	
#Fish Meal	60.00	60.00	3.79	4.00	0.46	2.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
MacKnights Agway, Inc. Westfield, Pa.							
Corn & Oats Ground	11.75	8.00	5.52	3.50	6.97	9.00	
#14% Pasture Mix	15.31	14.00	3.81	4.00	7.51	10.00	
16% Profit Maker	16.56	16.00	3.36	4.00	7.78	10.00	
18% Super Dairy	19.06	18.00	4.44	4.00	8.58	10.00	
Mahoning Valley Milling Company Punxsutawney, Pa.							
Beef-Gro 32% Dry Lot Supplement	32.19	32.00	*0.93	1.50	6.09	7.00	
Corn & Oats Chop	12.50	10.00	3.65	2.50	6.34	10.00	
Dairy 16%	19.06	16.00	3.27	2.50	9.01	10.00	
36% Dairy Concentrate	38.44	36.00	1.11	1.50	7.92	10.00	
Economy Laying Mash	20.94	20.00	3.54	2.00	4.75	8.00	
Growing Mash Medicated	18.44	18.00	4.55	3.50	5.99	8.00	+
16 1/2% Hi-Energy All Mash Layer Medicated	18.31	16.50	3.98	4.00	4.11	4.75	+
40% Hog Concentrate	38.13	40.00	*1.58	2.50	5.97	6.00	
20% Laying Mash Medicated	21.56	20.00	3.65	4.00	4.91	6.00	
Pig & Hog Feed Medicated	18.56	18.00	3.52	3.00	5.30	7.00	+
Pig & Hog Feed Medicated	17.31	18.00	3.11	3.00	5.96	7.00	
Maidencreek Feed & Supply Blandon, Pa. 19510							
Calf Grower	16.94	17.00	2.72	3.00	5.64	7.00	
38 Dairy Concentrate	37.19	38.00	1.76	2.00	6.30	7.00	
38 Dairy Concentrate U	37.50	38.00	2.01	2.00	6.69	7.00	
16% Dairy Feed	16.88	16.00	2.36	2.00	6.27	9.00	
16% Dairy Feed EH	14.56	16.00	2.36	2.00	7.39	9.00	
32 Quality Dairy	32.50	32.00	2.04	2.00	7.34	8.00	
W. H. Manbeck & Company Mifflin, Pa.							
Check-R-Mix Hog Finisher No. 1 (A)	14.69	14.00	3.23	2.50	3.04	6.00	
Manchester Grange, Inc. Emigsville, Pa.							
All Mash Grower Medicated	16.88	17.00	4.63	2.50	5.90	7.00	+
All Mash Grower Medicated	17.81	17.00	4.37	2.50	6.20	7.00	
18% Dairy Ration	18.94	18.00	3.21	1.50	6.81	8.00	
Hog Feed	15.63	16.00	3.35	2.50	5.77	7.00	
Pig Meal	19.06	18.00	4.04	3.00	5.97	7.00	
W. E. Manifold & Sons Fawn Grove, Pa.							
Check-R-Mix 15% Dairy Feed	16.56	15.00	2.53	2.00	7.67	10.00	
Check-R-Mix Hog Finisher #2	13.19	13.00	2.84	2.50	6.23	6.00	
Check-R-Mix Laying Feed (All Mash)	16.31	16.00	3.62	3.00	4.63	8.00	
Check-R-Mix Laying Mash	19.38	20.00	3.16	3.00	5.64	7.00	
32% Dairy Feed	36.31	32.00	2.28	2.50	*8.57	7.00	
Mansfield Agway Cooperative, Inc. Mansfield, Pa.							
#Corn & Oats	13.13	9.00	3.89	3.00	5.51	8.00	
R. H. Marberger Bernville, Pa.							
42% Dairy Supplement	42.81	42.00	2.34	1.30	7.59	7.50	
Hog Feed	18.44	15.00	2.86	2.60	6.72	7.00	
Laying Mash	22.50	20.00	4.45	3.50	6.04	8.00	
Marine & Animal By-Products Corp. New York, N. Y. 10007							
#Fish Meal	66.06	65.00	4.75	2.00	0.72	3.00	
Marion Center Milling Company Marion Center, Pa.							
Corn & Oats Chop	11.69	11.25	3.65	3.60	6.34	7.07	
Hog Feed	16.25	13.00	3.54	3.00	3.55	7.00	
Laying Mash	18.13	18.00	3.61	3.00	4.37	8.00	

MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		NOTES
Marion Cotton Oil Company Marion, S. C.							
41% Protein Cottonseed Meal, Expeller, Prime Quality	41.56	41.00	5.57	3.00	12.01	14.00	
Marion Warehouse Company Marion, Pa.							
#Pep-Mix All Mash Layer	17.38	15.00	3.17	3.00	3.55	7.00	
Pep-Mix All Mash Layer	17.81	15.00	2.85	3.00	4.67	7.00	
Pep-Mix Hog Feed	15.94	16.00	3.15	1.50	5.12	10.00	
Pep-Mix Hog Feed	16.63	16.00	3.18	1.50	6.07	10.00	
Marnat Packing Company Bennettsville, S. C.							
#Big Time Beef & Meat By-Products w/Gravy Dog Food	15.31	14.00	9.58	6.00	0.29	1.50	
Big Time Beef & Meat By-Products w/Gravy Dog Food	14.21	14.00	7.63	6.00	0.31	1.50	
Marshall's Feed Mill Horseheads, N. Y.							
Calf Starter	22.25	18.00	3.14	3.00	6.46	8.00	
32% Dairy Mixer	34.69	32.00	3.68	2.50	8.12	10.00	
16% Dairy Ration	18.81	16.00	3.77	3.50	6.62	10.00	
18% Dairy Ration	19.06	18.00	3.50	3.50	8.43	9.00	
Pen-see 18% Dairy Ration	*15.88	18.00	2.91	3.00	9.08	10.00	
Pen-see 18% Dairy Ration	*16.13	18.00	2.77	3.00	8.51	10.00	
Pen-see 18% Dairy Ration	18.75	18.00	2.88	3.00	7.79	10.00	
Marsteller's Grains, Inc. Macungie, Pa.							
All Crums Layer	20.94	17.00	3.94	3.40	*5.76	2.50	
All Mash Layer	16.25	17.00	4.25	3.40	*6.14	2.50	
All Mash Layer	18.75	17.00	3.96	3.40	*5.67	2.50	
Complete Calf Ration	19.38	18.00	2.65	3.00	7.47	7.50	
16% Dairy Feed	*14.38	16.00	2.66	3.00	4.27	6.50	
16% Dairy Feed	15.94	16.00	3.04	3.00	5.03	6.50	
40% Hog Concentrate	40.31	40.00	4.90	2.00	7.89	8.50	
Horse Feed	12.81	11.00	3.48	3.00	7.35	9.00	
Steer Feed	12.50	12.00	2.90	3.00	4.70	9.00	
Super Pig Starter	22.00	20.00	3.03	3.00	5.47	5.00	
Martin's Feed Mill, Inc. Ephrata, Pa.							
Diethylstilbestrol Mix in 38% Steer Supplement	43.19	38.00	3.15	3.00	13.24	15.00	+
Hi-Energy Hog Feed Medicated	16.56	14.00	3.88	4.00	4.79	5.50	7
Hi-Energy Hog Feed Medicated	15.94	14.00	3.66	4.00	4.81	5.50	+
Improved Chick Starter Medicated	24.69	22.00	4.28	4.00	3.72	4.00	+
38% Steer Supplement	42.56	38.00	2.92	3.00	11.58	15.00	
Martinsburg Milling Company Martinsburg, Pa.							
Champion All Mash Layer	17.81	16.50	4.56	4.00	2.65	3.50	
Champion All Mash Layer	16.88	16.50	3.97	4.00	3.13	3.50	
Champion All Mash Pullet Developer	16.25	14.50	3.71	3.50	4.63	6.00	
Champion All Mash Pullet Developer	15.63	14.50	3.68	3.50	5.05	6.00	
Champion All Mash Pullet Grower Medicated	18.13	16.50	3.73	3.50	4.99	6.00	+
Champion Calf Starter	20.31	18.00	3.43	2.50	6.06	7.00	
Champion Complete Calf Ration	18.50	18.00	2.78	2.50	6.28	7.50	
Champion Complete Calf Ration	19.38	18.00	3.15	2.50	6.79	7.50	
Champion 40% Dairy Concentrate	40.31	40.00	3.56	2.00	5.65	7.00	
Champion Dairy Concentrate 34%	34.19	34.00	1.44	0.50	6.13	7.50	
Champion Dairy Concentrate 34%	35.44	34.00	1.50	0.50	5.61	7.50	
Champion Heifer & Dry Cow Ration	15.94	13.00	3.27	2.50	7.24	9.00	
Champion Pig & Hog Meal Medicated	14.38	14.00	3.67	3.00	5.34	5.00	1
Marzen Feed Store Leighton, Pa.							
Chick Starter Medicated	21.38	21.00	4.25	3.50	5.25	5.00	
Hi-Calorie All Mash Layer	17.50	16.50	3.66	4.00	2.55	3.50	
Steer Feed	13.88	13.50	3.01	3.00	8.20	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mase & Schanbacher Liberty, Pa.							
Corn & Oat Chop	11.88	10.00	4.55	3.50	6.49	10.00	
Mauser Feed & Grain Corporation Palmerton, Pa.							
All Mash Grower Medicated	15.94	15.50	4.30	3.00	5.47	5.50	+
Chick Starting Mash-Medicated	20.44	20.00	4.35	4.00	4.93	5.50	+
24% Dairy Feed	27.19	24.00	2.46	2.50	8.41	9.00	
18% Dairy Ration	18.63	18.00	3.17	3.25	6.62	6.50	
Growing Mash Medicated	18.44	18.00	4.64	4.00	5.70	6.00	+
Guinea Pig Diet (Pellets) Medicated	19.13	18.00	2.99	2.25	11.83	14.00	+
Guinea Pig Diet (Pellets) Medicated	19.69	18.00	3.77	2.25	11.08	14.00	+
16% Hi-Flo Dairy Feed	17.19	16.00	3.99	3.00	5.07	5.50	
Medicated Pep-Up Mash	23.13	22.00	4.35	4.50	5.46	6.50	+
Medicated Pep-Up Mash	23.75	22.00	5.07	4.50	6.10	6.50	+
Rabbit Pellets-Medicated	19.06	16.00	3.04	2.50	12.87	15.00	+
Turkey Starter Medicated	28.75	28.00	3.48	2.50	5.02	5.00	+
Mauser Mill Company Treichlers, Pa.							
Soft Wheat Middlings w/Ground Wheat Screenings	17.50	14.00	4.23	4.00	8.20	9.50	
Soft Wheat Shorts w/Ground Wheat Screenings	16.88	14.50	3.93	4.00	3.19	8.00	
Soft Winter Wheat Bran	15.94	12.50	3.27	3.50	10.45	11.00	
Maxton Oil & Fertilizer Company Maxton, N. C.							
41% Cotton Seed Meal, Prime Quality	42.19	41.00	4.34	3.00	10.54	13.00	
Mayflower Mills Fort Wayne, Ind. 46801							
Wheat Bran	15.31	14.00	2.72	2.50	10.22	12.00	
Wheat Bran	15.94	14.00	2.61	2.50	9.85	12.00	
Wheat Bran	16.56	14.00	2.79	2.50	10.72	12.00	
Wheat Bran	16.25	14.00	2.72	2.50	9.92	12.00	
Wheat Bran	15.69	14.00	2.94	2.50	9.56	12.00	
Wheat Bran	15.44	14.00	2.53	2.50	10.19	12.00	
Wheat Middlings w/Ground Wheat Screenings N.E.M.R.	16.75	14.00	3.19	3.50	7.36	9.50	
Measured Soil Foods, Inc. Feed Division Carlisle, Pa.							
Master Made All Mash Layer	18.13	17.00	4.39	4.50	2.83	3.50	
Master Made Calf Starter	16.38	16.00	2.92	3.00	7.83	8.50	
Mechanicsburg Milling Company Mechanicsburg, Pa.							
Soft Winter Wheat Bran	15.31	14.00	2.83	3.00	7.89	8.00	
Soft Winter Wheat Middlings	13.75	14.50	2.95	3.00	5.05	9.00	
Meiser's Feed Mill Richfield, Pa.							
Hi Calorie Layer Mash	21.63	20.00	3.70	3.50	4.31	5.50	
Hog Feed	15.31	12.00	3.76	3.00	4.08	7.00	
Meiserville Milling Company Mt. Pleasant Mills, Pa.							
All-Mash 18% Layer	18.75	18.00	4.37	3.00	4.85	6.50	
12% Hog Fattener	13.44	12.00	3.55	3.00	5.33	6.00	
38% Hog Supplement	41.56	38.00	*1.99	3.00	6.80	8.00	
16% Laying Mash	17.50	16.00	3.53	2.50	4.47	8.00	
Dr. Melody D.V.M. Associates Dublin, Pa.							
Cat Food	10.99	10.00	2.08	2.00	0.93	1.50	
Cat Food	*8.19	10.00	3.39	2.00	0.71	1.50	
Cat Food	9.93	10.00	*1.54	2.00	1.43	1.50	
Dog Food	8.01	8.00	2.24	2.00	1.32	1.00	
Dog Food	8.17	8.00	2.26	2.00	1.10	1.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mennel Milling Company Fostoria, O.							
Wheat Bran	15.06	13.00	2.70	3.00	10.66	12.00	
Mercer Agway, Inc. Mercer, Pa.							
Dari 16-M	17.81	16.00	2.81	3.00	7.45	10.00	
Dari 20	22.50	20.00	2.85	2.50	7.51	10.00	
Layer 20 Medicated	20.31	20.00	3.77	3.00	3.49	5.50	+
Pork 13	15.06	13.00	3.28	3.00	3.44	6.50	
Mercer Milling Company Mercer, Pa.							
16% Dairy Feed	21.25	16.00	2.12	1.50	13.91	16.00	
32% Dairy Feed	32.50	32.00	2.84	1.50	10.13	10.00	
Dog Food	26.56	23.00	7.09	6.00	5.64	6.00	
Egg & Breeder Mash	20.63	20.00	3.14	3.00	5.96	7.00	
Hog Feed	17.81	16.00	3.25	2.50	5.30	9.00	
Metzler's Feed Mill Bowmansdale, Pa.							
Pep Mix Laying Ration	18.88	16.00	3.97	3.00	3.80	5.00	
M. G. C. Distributor Mendham, N. J.							
Wild Bird Food	11.56	11.00	3.00	3.00	5.82	7.00	
Middlebury Agway Service Middlebury Center, Pa.							
Corn & Oats	11.25	9.00	3.81	3.00	5.69	8.00	
17 Dairy Ration	16.88	17.00	3.81	3.50	6.90	10.00	
20 Dairy Ration	21.00	20.00	4.28	4.00	6.31	9.00	
Middleburg Rendering Works Middleburg, Pa.							
Meat Meal	48.44	50.00	11.09	10.00	3.50	6.00	
Midland-Western, Inc. Reading, Pa.							
Dri-Sol	*20.94	22.00	*10.77	2.50	0.53	1.50	
Dri-Sol	22.19	20.00	6.04	2.50	0.67	1.50	
Layer Mix for Poultry Layer & Grower Mix Medicated	9.44	5.00	5.70	0.50	*1.53	1.00	+
Midway Milling Company Midway, Pa.							
16% Dairy Feed	17.19	16.00	2.49	2.25	7.24	11.00	
Egg Mash	20.63	20.00	3.66	3.50	6.74	6.50	
Egg Mash	20.06	20.00	3.50	3.50	6.45	6.50	
36% Feed Maker	*34.13	36.00	2.95	2.00	7.66	7.00	
32% Mixing Ration	32.88	32.00	1.57	1.75	7.36	11.00	
Midway Mills Lebanon, Pa.							
Master Made Hi Calorie All Mash Layer	15.75	16.50	4.42	4.00	2.99	3.50	
Master Made Pig Feed Medicated	16.88	16.00	3.23	3.00	4.02	5.00	1 +
Master Made Pig Feed Medicated	15.63	16.00	3.39	3.00	3.43	5.00	
Midwest Brewers' Yeast Corporation St. Louis, Mo. 63108							
Brewers Dried Yeast	44.06	45.00	0.34	0.50	3.45	3.00	
Mifflinburg Farmers Exchange, Inc. Mifflinburg, Pa.							
Corn & Oats Chop	11.25	10.00	3.26	3.50	5.79	8.00	
32% Dairy Supplement	36.25	32.00	1.66	2.00	8.12	10.00	
Master Made Calf Grower	16.88	15.00	3.20	3.00	5.66	7.00	
Master Made 18% Egg Mash	18.44	18.00	3.30	2.50	3.90	7.00	
Master Made Pig Ration Medicated	16.88	16.00	3.62	3.00	5.23	5.00	+

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Milk Specialties, Inc. Dundee, Ill.							
Dari-Dri Veal Formula	19.38	20.00	21.07	20.00	0.38	0.25	
Dari-Dri Veal Formula	20.63	20.00	20.81	20.00	0.38	0.25	
Sweet-Dried Whole Whey	13.10	12.50	0.49	0.50	0.70	0.50	
H. E. Millard Mills Div. of H. E. Millard Lime & Stone Company Annville, Pa.							
32% Dairy Concentrate	32.81	32.00	1.88	0.50	6.57	7.00	
32% Dry Lot Steer Supplement	31.88	32.00	1.43	1.50	6.78	7.00	
Ultra-Lifed 20% Chick Starter Medicated	20.94	20.00	3.21	2.50	5.03	6.00	+
Miller Brewing Company Milwaukee, Wis.							
Brewers Dried Grain	28.88	26.00	5.04	5.00	14.90	18.00	
Miller & Bushong, Inc. Rohrerstown, Pa. 17571							
Early-Bird Broiler Finisher Medicated	23.81	20.00	6.86	5.00	2.70	3.00	+
Early-Bird Hi-Producer Layer Medicated	20.94	19.50	4.77	5.50	2.73	3.00	+
Early-Bird Pullet Developer Medicated	14.69	13.50	2.94	2.50	5.52	9.00	+
Early-Bird Turkey Grower Pellets Medicated	25.31	24.00	*4.17	5.00	3.46	3.00	
Egg Mash Medicated	22.50	22.00	4.47	4.50	2.64	3.50	+
Miller Feed & Coal Company Conneaut Lake, Pa.							
Horse Feed	10.63	10.00	3.43	2.50	9.49	10.50	
Master Made All Mash Layer	17.63	17.00	4.66	3.50	2.89	3.50	
Scratch Grain	9.88	10.00	3.33	3.00	2.93	5.00	
Miller Feed & Implement Company Stewartstown, Pa.							
"M" All-Mash Layer	*14.38	16.00	2.93	3.00	3.04	5.00	
Pig & Hog Meal	16.56	16.00	*2.78	3.50	5.78	7.00	
Miller & Stitely Felton, Pa.							
All Mash Grower	17.50	16.00	3.01	3.00	5.20	5.00	
All Mash Layer	17.81	16.00	2.87	3.00	4.95	4.50	
32% Dairy Concentrate	31.88	32.00	1.03	1.00	7.64	8.00	
Hog Concentrate	35.63	35.00	2.81	2.00	8.39	8.00	
Hog Concentrate	34.50	35.00	2.46	2.00	8.57	8.00	
Laying Mash	23.81	22.00	3.54	3.00	4.91	5.00	
Laying Mash	22.50	22.00	2.76	3.00	*5.99	5.00	
Millport Roller Mills Lititz, Pa.							
Calf Grower	21.69	18.50	2.61	2.60	6.14	7.90	
16½% Hi-Energy All Mash Layer	15.94	16.50	5.72	5.50	3.56	3.75	
16½% Hi-Energy All Mash Layer	17.19	16.50	3.72	3.75	2.35	2.85	
#Hog Finisher Ration	13.13	12.00	3.54	3.50	4.67	4.50	
Pig Grower Ration	13.38	14.00	3.56	3.75	5.63	6.50	
Milroy Feed & Grain Milroy, Pa.							
16% Dairy	17.38	16.00	2.03	2.00	8.86	10.00	
16% Dairy	*13.13	16.00	2.36	2.00	8.40	10.00	
Hog Feed	15.00	12.00	2.55	3.50	*5.73	3.00	
Hog Feed	12.50	12.00	*2.49	3.50	*8.44	3.00	
Miner-Hillard Milling Company Wilkes-Barre, Pa.							
Hominy Feed	11.56	10.00	5.39	5.00	4.92	5.00	
Minnesota Linseed Oil Meal Company Minneapolis 21, Minn.							
#34% Linseed Meal, Solvent Extracted	34.13	34.00	1.35	0.50	9.09	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mitchell Milling Company Clearfield, Pa.							
Corn & Oats Chop	11.06	9.00	3.98	3.00	5.55	8.00	
Corn & Oats Chop	11.81	9.00	3.66	3.00	6.95	8.00	
18% Dairy Ration	18.75	18.00	4.16	3.50	8.48	8.00	
18% Dairy Ration	17.50	18.00	4.07	3.50	*9.26	8.00	
Laying Mash	20.94	18.00	3.09	2.50	7.83	8.00	
Laying Mash	20.69	18.00	3.59	2.50	8.97	8.00	
Pig Ration	18.13	18.00	2.85	3.00	5.90	8.00	
Pig Ration	17.81	18.00	3.90	3.00	8.63	8.00	
Scratch Feed	9.81	9.00	3.91	3.00	3.29	6.00	
Montgomery-Bucks Farm Bureau Coop. Assn. Souderton, Pa.							
All Mash Grower Medicated	17.50	16.00	4.14	3.00	3.84	6.00	+
All Mash Layer	17.81	16.50	3.56	3.00	4.03	4.00	
All Mash Layer	19.19	16.50	3.48	3.00	2.84	4.00	
Cage Layer Ration	17.31	17.00	3.65	3.00	2.91	4.00	
Corn Distillers Dried Grains	27.81	25.00	9.56	8.00	9.72	12.00	
Corn Gluten Feed	20.63	21.00	2.62	1.00	8.29	10.00	
16% Dairy	18.63	16.00	3.82	3.10	5.72	7.10	
Hog Finisher Pellets Medicated	13.13	12.50	3.55	2.50	4.15	6.00	1
Hog Finisher Pellets Medicated	14.38	12.50	3.61	2.50	4.33	6.00	+
Horse Feed	15.31	13.00	3.52	2.50	5.14	8.00	
Medicated High Level Stress Feed	22.19	22.00	3.28	2.50	4.18	4.50	
Medicated High Level Stress Feed	23.19	22.00	3.26	2.50	3.37	4.50	
32% Milkmore	33.88	32.00	2.82	2.00	6.75	8.00	
Norristown State Hospital Sow & Pig Concentrate	37.19	37.20	4.06	2.25	5.65	8.50	
40% Porkmaker	41.25	40.00	3.62	3.00	4.07	5.00	
40% Porkmaker	42.75	40.00	4.68	3.00	3.98	5.00	
Sow & Pig Concentrate	36.69	37.20	4.15	2.25	7.07	8.50	
Starting Mash Medicated	22.19	21.00	3.44	3.00	3.08	4.00	+
Turkey Finisher Medicated	16.88	15.50	4.03	3.00	2.68	4.00	+
Worming Feed	17.19	16.00	3.70	3.00	3.20	4.00	
Geo. Q. Moon & Company, Inc. Binghamton, N. Y.							
N. E. Complete Laying Mash	17.19	16.00	3.78	3.00	6.52	9.00	
U. S. 16% Dairy Ration	18.44	16.00	3.36	3.50	10.68	12.00	
Morral Farm Supply Everett, Pa.							
Hog Meal	12.94	11.00	2.97	2.50	5.42	11.00	
Hog Meal	13.94	11.00	3.55	2.50	5.03	11.00	
Mixed Chop	10.63	8.00	2.82	2.00	4.51	10.00	
Mixed Chop	10.31	8.00	3.00	2.00	4.91	10.00	
Scratch Grains	9.69	9.00	2.14	2.00	1.99	3.00	
Scratch Grains	9.19	9.00	2.56	2.00	2.23	3.00	
D. K. Morton, Jr. Big Cove Tannery, Pa.							
Chick Starter Medicated	20.00	21.00	4.20	3.50	4.11	5.00	
Egg Mash	19.69	20.00	3.00	2.50	3.63	6.50	
Hi-Calorie All Mash	17.00	17.00	4.11	4.00	3.07	3.50	
Hi-Calorie All Mash	*15.00	17.00	4.17	4.00	2.84	3.50	
Hog Feed	15.13	14.00	3.40	3.00	5.37	6.00	
Hog Feed	15.19	14.00	*2.51	3.00	4.26	6.00	
Special Dairy	14.38	14.00	2.49	2.50	6.39	11.00	
Special Dairy	16.25	14.00	2.79	3.00	7.98	11.00	
O. W. Mosteller Chester Springs, Pa.							
Heavy Grain Horse Feed	10.00	10.00	3.60	3.00	7.29	8.00	
Lay-More	19.06	20.00	4.17	3.50	4.89	6.00	
Lay-More	17.50	20.00	3.26	3.50	5.36	6.00	
Scratch Feed	10.94	10.00	2.25	2.00	3.10	5.00	
Scratch Feed	10.31	10.00	3.51	2.00	3.17	5.00	
Mountville Feed Service Columbia, Pa. 17512							
Layer Mash Medicated	20.75	20.00	4.04	3.00	3.55	4.50	+
Pig & Hog Feed	15.94	15.00	3.71	3.00	4.34	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Mowat, Wilson & Company Detroit 35, Mich.							
Dried Beet Pulp	9.38	7.00	0.54	0.30	20.96	22.50	
Moyer & Son Souderton, Pa.							
Complete Chick Starter Medicated	24.06	21.00	4.03	4.00	3.75	5.00	+
Pig Grower	15.63	15.50	3.92	3.00	5.91	8.00	
Starter & Broiler Medicated	23.13	21.00	6.06	3.00	2.58	4.75	+
W. L. Mummert Company Hanover, Pa.							
All Mash Grower Medicated	17.81	16.00	3.61	4.00	4.57	6.00	+
All-Mash Laying Medicated	16.88	16.00	3.84	4.00	4.82	5.50	+
All-Mash Laying Medicated	17.19	16.00	3.76	4.00	5.09	5.50	+
32% Brood Sow Supplement	33.44	32.00	3.18	1.50	11.73	10.00	
32% Brood Sow Supplement	34.50	32.00	3.00	1.50	10.16	10.00	
Chick Starter Medicated	19.69	20.00	4.17	4.50	5.92	5.50	+
Hog Feed	15.31	16.00	4.27	3.50	5.49	7.00	
Laying Mash Medicated	20.75	20.00	3.45	4.00	6.10	6.50	+
35% Pig Supplement (Medicated)	36.38	35.00	2.25	1.00	6.53	8.00	
65% Supplement	67.31	65.00	1.78	1.00	5.90	5.00	
65% Supplement	67.50	65.00	1.31	1.00	*6.56	5.00	
Mundis Mills, Inc. York, Pa.							
Beef Supplement H	29.75	27.00	1.99	1.00	*8.66	6.00	
Complete Rabbit Pellets Medicated	16.25	18.00	2.91	2.50	11.06	15.00	+
20% Laying Mash	21.25	20.00	3.88	4.00	5.24	6.50	
Pig Grower Ration	14.06	14.00	4.04	3.75	5.42	6.50	
Steer Feed	15.13	10.50	3.27	2.50	*6.64	4.00	
Mundis Mills, Inc. Emigsville, Pa.							
32% Dairy Concentrate	33.13	32.00	2.36	1.00	7.83	7.00	
Horse Feed	*12.19	15.00	3.60	4.00	8.02	4.50	
20% Laying Mash	20.00	20.00	4.03	4.00	5.54	6.50	
Wheat Bran	14.75	13.00	3.55	4.00	7.73	9.00	
Mundis Supply Company Dover, Pa.							
Pig Meal	16.56	14.00	3.50	3.00	4.82	6.00	
Mutual Products Company Minneapolis, Minn.							
Calf Milk Replacer Medicated	25.69	25.00	5.32	4.50	1.96	2.00	
Hi-Nutra	24.69	25.00	5.05	4.00	3.58	2.00	
Mutual Rendering Company, Inc. Philadelphia, Pa. 19134							
45% Meat & Bone Meal	47.50	45.00	10.89	6.00	1.91	2.00	
Myers & Fitz Greencastle, Pa.							
16% Super Lay Medicated	16.56	16.00	4.48	2.50	2.87	4.00	1
16% Super Lay Medicated	15.31	16.00	3.87	2.50	2.58	4.00	1
16% Super Lay Medicated	18.81	16.00	3.92	2.50	2.56	4.00	+
14% Super Pork Maker	16.25	14.00	2.37	2.50	4.02	4.00	
14% Super Pork Maker	14.69	14.00	2.83	2.50	4.06	4.00	
Narrowsburg Feed & Grain Company Narrowsburg, N. Y.							
All-Mash Super Layer	17.69	17.00	3.87	3.50	2.41	3.00	
Chick Starter Mash Medicated	21.25	21.00	5.01	3.50	2.84	4.00	+
16% Dairy Queen Pellets	18.44	16.00	5.37	5.00	5.94	6.75	
16% Hi-Test Dairy Ration	18.75	16.00	4.34	4.00	7.05	8.50	
Hi-Test 20% Dairy Ration	21.88	20.00	4.49	4.00	6.65	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
National Biscuit Company Pittsburgh, Pa. 15206							
Sponge Meal (Bakery By-Product)	10.94	5.50	10.34	10.00	0.40	1.00	
National Biscuit Company (Toledo Mill) Toledo, O.							
Wheat Bran	15.00	13.00	3.34	3.00	8.93	10.00	
Wheat Bran	15.13	13.00	3.01	3.00	9.92	10.00	
Wheat Bran	15.63	13.00	2.97	3.00	10.16	10.00	
Wheat Bran	15.94	13.00	2.60	3.00	10.08	10.00	
Wheat Bran	15.31	13.00	3.01	3.00	10.93	10.00	
Wheat Middlings w/Ground Wheat Screenings	15.63	14.00	4.13	3.50	6.99	9.00	
Wheat Middlings w/Ground Wheat Screenings	15.94	14.00	3.97	3.50	7.84	9.00	
National Distillers Products Company Div. of National Distillers & Chemical Corp. Cincinnati, O.							
Corn Distillers Dried Grains	27.81	25.00	6.31	7.00	11.53	15.00	
National Molasses Company Willow Grove, Pa.							
Cane Molasses	79.60°	79.50°	50.21%	48.00%			
National Oats Company Cedar Rapids, Ia.							
Ground Oat Hulls	3.63	3.00	1.03	1.00	31.22	32.00	
Ground Oat Hulls	3.56	3.00	0.91	1.00	31.55	32.00	
Ground Oat Hulls	3.75	3.00	0.94	1.00	30.31	32.00	
National Starch & Chemical Corporation Indianapolis 6, Ind.							
Corn Gluten Feed	24.06	21.00	1.60	1.00	8.96	10.00	
Naugle's Feed & Supply Berlin, Pa.							
Pork Producer Medicated	15.38	15.00	3.29	3.00	4.39	6.00	+
H. W. Neiger Milling Company Lake City, Pa.							
Best Dairy Feed	16.56	16.00	2.67	3.00	7.36	11.00	
Best Pig & Sow Feed	12.88	13.00	3.31	3.00	4.91	8.50	
Master Made All Mash Layer	16.56	17.00	4.50	4.00	3.16	3.50	
Master Made All Mash Layer	17.44	17.00	4.60	4.00	2.92	3.50	
Neumond, Inc. St. Louis, Mo.							
Brewers Dried Grains	30.31	26.00	6.01	4.50	12.13	18.00	
Brewers Dried Grains	27.69	26.00	5.41	4.50	15.03	18.00	
The New Century Company Chicago, Ill. 60609							
Brewers Dried Grains	29.25	26.00	5.30	5.00	12.67	18.00	
Brewers Dried Grains	30.94	26.00	5.59	5.00	12.77	18.00	
Brewers Dried Grains	27.81	26.00	5.60	5.00	12.57	18.00	
New England By-Products Corp. Winchester, Mass.							
Senior Blend	43.88	40.00	7.08	5.00	6.72	8.00	
New Yorker Cheese Company Philadelphia, Pa. 19106							
Emco Meal	16.88	18.00	11.29	12.50	1.18	2.50	
Nickel Plate Mills, Inc. Erie, Pa.							
16% Dairy Feed	17.81	16.00	3.10	3.00	7.20	8.00	
Hog Feed	17.88	17.00	3.36	3.50	5.65	10.00	
Poultry Mash	19.38	17.00	3.95	3.00	6.44	9.00	
Scratch Feed	10.00	9.00	*2.42	3.00	3.34	9.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ira Nissley, Inc. Morgantown, Pa.							
All Mash Developer Medicated	14.38	14.50	3.72	3.50	6.25	6.00	+
All Mash Grower Medicated	16.69	16.50	3.85	3.50	5.91	6.00	+
All Mash Grower Medicated	16.00	16.50	3.55	3.50	5.26	6.00	+
All Mash Grower Medicated	16.69	16.50	4.06	3.50	6.42	6.00	
Horse Feed	10.94	11.00	2.99	3.00	6.21	9.00	
Pig Feed Medicated	14.38	14.00	3.74	3.00	4.55	5.00	+
Nittany Valley Feed & Grain Bellefonte, Pa.							
16% Dairy	17.81	16.00	2.61	2.00	7.54	8.50	
32% Dairy Supplement	35.63	32.00	2.16	1.00	6.25	8.00	
Laying Mash	20.63	20.00	3.41	2.50	3.52	6.50	
Laying Mash	20.31	20.00	3.38	2.50	4.53	6.50	
Laying Mash	20.94	20.00	3.71	2.50	4.33	6.50	
Pig Meal	15.63	14.00	3.77	3.00	4.57	5.00	
Pig Meal	14.69	14.00	3.59	3.00	5.09	5.00	
Pig Meal	15.06	14.00	3.70	3.00	4.84	5.00	
C. O. Nolt & Son Bird-In-Hand, Pa.							
32% Dairy Concentrate	32.81	32.00	1.39	1.00	*8.03	6.50	
20% Egg Mash Medicated	20.63	20.00	4.44	4.00	6.24	6.50	
16% Pig Starter & Grower Medicated	15.31	16.00	3.41	3.75	6.13	6.50	
Winter Wheat Middlings	14.38	15.00	3.03	3.00	2.12	8.00	
Wonder Dog Food	*21.81	23.00	4.82	5.00	3.98	4.00	
Northampton Farm Bureau Coop. Assn. Tatamy, Pa.							
All Breed Horse Ration	14.81	12.00	3.40	3.00	8.23	9.50	
Hog Feed	19.38	14.00	3.66	3.50	6.66	7.00	
Hog Feed	17.81	14.00	3.90	3.50	6.36	7.00	
Northern Ohio Sugar Company Denver, Colo.							
Dried Beet Pulp	9.44	8.00	0.34	---	19.03	22.50	
Dried Beet Pulp	9.13	8.00	0.35	---	19.68	22.50	
Dried Beet Pulp	9.69	8.00	0.37	---	19.83	22.50	
Dried Beet Pulp	9.06	8.00	0.47	---	18.40	22.50	
Oaks Poultry Company, Inc. Stoystown, Pa.							
#Ground Whole Chicken	14.51	14.00	16.92	12.00	0.18	1.00	
O'Brien Milling Company Waterford, Pa.							
Laying Ration Medicated	17.50	17.00	4.28	3.50	2.92	3.50	
P. J. Oesterling & Son, Inc. Butler, Pa.							
16% Cereal Dairy	16.25	16.00	3.06	1.50	6.80	10.00	
32% Cereal Dairy	32.19	32.00	3.38	1.50	7.77	8.00	
6V Chick Starter Medicated	21.88	22.00	3.76	3.00	4.64	4.50	+
36% Dairy Ration	36.00	36.00	*1.03	1.50	7.75	10.00	
Dog Ration	25.38	21.00	3.31	3.00	2.73	4.00	
Rabbit Feed Pellets	17.88	17.00	3.17	2.50	11.97	14.00	
Saddle Club Horse Ration	13.44	12.00	2.72	3.00	6.09	8.00	
Watch Em Gro Calf Developer	18.13	18.00	2.52	2.50	5.40	8.50	
Ogilvie Flour Mills Company, Ltd. Montreal, Quebec, Canada							
Fine Ground Oat Hulls	5.44	4.50	2.30	2.00	28.42	30.00	
Old Port Milling Company Port Royal, Pa.							
32% Dairy Concentrate	33.75	32.00	1.87	1.50	9.23	10.00	
32% Dairy Concentrate	30.44	32.00	1.58	1.50	8.37	10.00	
16% Dairy Feed	17.50	16.00	1.72	2.00	8.26	11.00	
16% Dairy Feed	18.13	16.00	2.09	2.00	6.62	11.00	
35% Hog Concentrate	39.69	35.00	4.95	3.00	8.18	8.00	
36% Poultry Supplement	36.88	36.00	3.55	2.50	6.57	8.00	

MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		NOTES
Oliger Seed Company Akron 14, O.							
Wild Bird Seed	12.75	12.00	4.90	5.00	5.48	6.50	
M. T. Osmun & Son La Plume, Pa.							
16% Dairy Ration	17.19	16.00	3.81	4.00	5.78	8.00	
16% Dairy Ration	16.56	16.00	4.06	4.00	5.18	8.00	
Pacific Molasses Company San Francisco, Calif.							
Cane Molasses	Brix 80.00° 75.50°		Invert Sugar 48.70% 48.00%				
Palmer Feed Company Linesville, Pa.							
Best Pig Feed	22.81	18.00	3.54	2.00	6.82	8.00	
20% Dairy Feed	21.06	20.00	2.16	2.00	7.58	10.00	
Palmetto Oil Company Bishopville, S. C.							
41% Protein Cottonseed Meal, Prime Quality	43.44	41.00	3.88	3.00	11.09	14.00	
41% Protein Cottonseed Meal, Prime Quality	43.44	41.00	4.27	3.00	11.96	14.00	
J. D. Palm's Mill Port Royal, Pa.							
14% Dairy Feed	16.88	14.00	2.07	2.00	9.75	10.00	
14% Dairy Feed	16.44	14.00	2.47	2.00	8.86	10.00	
20% Egg Mash	20.94	20.00	3.60	3.50	5.62	7.00	
20% Egg Mash	*17.94	20.00	*2.97	3.50	5.80	7.00	
14% Pig & Sow Meal	16.75	14.00	*2.59	3.00	5.91	6.00	
Palmyra Feed & Grain Company Palmyra, Pa.							
Check-R-Mix Laying Feed SA	15.63	16.00	3.86	3.50	3.20	5.00	
Check-R-Mix Laying Feed SA	16.25	16.00	3.47	3.50	3.08	5.00	
Check-R-Mix Pig Grower	*14.00	16.00	2.78	2.50	5.11	7.00	
Check-R-Mix Pig Grower	*13.31	16.00	2.76	2.50	5.84	7.00	
Pen Argyl Milling Company, Inc. Pen Argyl, Pa.							
Buckwheat Feed	22.00	18.00	5.34	4.00	7.92	15.00	
Penick & Ford Ltd., Inc. Cedar Rapids, Ia.							
21% Protein Corn Gluten Feed	26.94	21.00	2.56	1.00	8.02	10.00	
Penn Coffee & Tea Company Wilkes-Barre, Pa.							
Town Topic Dog Food	9.30	8.00	2.58	1.50	1.38	2.50	
Penns Creek Flour & Feed Mills Spring Mills, Pa.							
16½% Complete Layer Ration	19.38	16.50	3.15	3.00	3.63	4.00	
36% Dairy Concentrate	38.44	36.00	2.76	3.00	7.57	9.00	
16% Dairy Feed	16.69	16.00	3.26	2.00	6.27	9.00	
20% Egg Mash	20.75	20.00	3.46	2.80	4.19	5.20	
12% Fitting Ration	15.63	12.00	3.45	3.00	8.02	9.00	
16% Hog Feed	16.56	16.00	2.92	3.00	3.42	4.00	
16% Hog Feed	17.81	16.00	*2.22	3.00	3.87	4.00	
38% Hog Supplement	37.50	38.00	2.67	3.00	6.33	6.50	
38% Hog Supplement	37.94	38.00	5.43	3.00	5.83	6.50	
40% Layer Concentrate	39.69	40.00	4.24	2.00	5.90	8.00	
Pep-Mix Chick Starter Medicated	19.44	20.00	3.15	3.00	6.87	6.00	17
Pennsylvania Hide & Rendering Company Division of Van Iderstine Company Avoca, Pa.							
Meat & Bone Scraps	50.00	50.00	10.32	9.00	1.59	3.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
A. W. Perdue & Son, Inc. Salisbury, Md.							
50% Protein Dehulled Soybean Meal, Solvent Extracted	47.50	50.00	1.03	0.50	*4.73	3.00	
50% Protein Dehulled Soybean Meal, Solvent Extracted	50.94	50.00	0.71	0.50	3.17	3.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	0.56	0.50	7.25	7.00	
Perrysburg Alfalfa Mills, Inc. Perrysburg, O. 43551							
17% Dehydrated Alfalfa Meal	17.81	17.00	3.89	1.50	22.52	27.00	
17% Dehydrated Alfalfa Meal	16.25	17.00	2.98	1.50	24.92	27.00	
17% Dehydrated Alfalfa Meal	17.50	17.00	3.41	1.50	24.17	27.00	
Pet Foods, Inc. Glendale 27, N. Y.							
#Laddie Boy Baked Meat Balls Dog Food	27.88	24.00	7.53	6.00	4.95	5.00	
Petburger Products Canastota, N. Y.							
Dog Food	12.96	14.00	8.27	7.00	1.11	1.50	
Petersburg Milling Company Bessemer, Pa.							
Calf Starter	15.63	14.00	3.53	3.00	8.00	9.00	
Egg Mash Medicated	20.63	20.00	5.06	3.00	4.00	4.50	+
Egg Mash Medicated	20.13	20.00	3.87	3.00	3.76	4.50	+
Philadelphia Dry Yeast Company Philadelphia, Pa.							
Brewers Dried Yeast	53.88	40.00	0.33	1.00	0.64	3.00	
Philadelphia Seed Company, Inc. Philadelphia 5, Pa.							
Breeding Feed	13.13	13.50	3.36	2.50	3.19	5.00	
Conditioning Feed	14.38	14.00	3.07	3.00	4.29	5.00	
Flying Feed	13.75	13.00	3.27	3.00	3.76	5.00	
Pigeon Feed	12.19	10.00	3.71	2.00	3.56	4.00	
No. 2 Pigeon Feed	13.19	12.30	3.07	2.00	3.76	4.00	
Phillip's Feed Service, Inc. Germanville, Pa.							
Check-R-Mix Growing Feed (All Mash) SB (ZO) Medicated	16.94	17.00	3.63	3.50	4.71	6.00	+
Check-R-Mix Laying Mash LN	24.38	22.00	3.93	3.50	3.40	7.00	
Pittsburgh Brewing Company Pittsburgh, Pa. 15201							
Brewers Dried Grains	31.06	24.00	5.67	6.00	12.66	18.00	
Brewers Dried Grains	31.88	24.00	5.55	6.00	14.57	18.00	
Brewers Dried Grains	29.94	24.00	5.88	6.00	12.01	18.00	
Brewers Dried Grains	27.38	24.00	5.69	6.00	14.73	18.00	
Brewers Dried Grains	25.63	24.00	5.19	6.00	15.28	18.00	
Pittsburgh Plate Glass Company Red Wing, Minn. 55066							
34% Protein Linseed Meal, Solvent Extracted	37.25	34.00	0.94	0.50	8.31	11.00	
34% Protein Linseed Meal, Solvent Extracted	36.88	34.00	0.70	0.50	9.33	11.00	
35% Protein Linseed Meal, Solvent Extracted	36.38	35.00	1.86	0.50	8.37	10.00	
L. C. Plank Biglerville, Pa.							
Hog Feed	21.06	15.00	3.88	3.00	6.22	7.00	
Wheat Bran	16.25	12.99	*2.81	3.67	7.95	9.83	
Planters Cotton Oil Company Rocky Mount, N. C.							
41% Protein Cottonseed Meal, Solvent Extracted	42.63	41.00	2.93	3.00	12.24	14.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Planters Oil Mill Tunica, Miss.							
41% Protein Cottonseed Meal, Prime Quality	39.06	41.00	3.86	3.00	15.17	14.00	
Planters Peanuts Div. of Standard Brands, Inc. Suffolk, Va.							
45% Protein Peanut Oil Meal	50.00	45.00	4.35	3.50	4.46	6.00	
45% Protein Peanut Oil Meal	50.00	45.00	4.81	3.50	4.72	6.00	
Frank Platt & Company Spartansburg, Pa.							
Dairy Feed	20.31	18.00	2.51	2.00	7.39	9.00	
Dairy Feed	18.75	18.00	2.54	2.00	7.11	9.00	
Pleasant Valley Roller Mills Leesport, Pa.							
All-In-One Hog Feed	15.69	15.00	4.24	3.50	5.15	7.00	
Chick Starter Medicated	22.81	21.00	4.66	3.50	5.37	5.50	
Steer Cattle Concentrate	25.13	26.00	2.69	1.50	6.46	6.00	+
Pollio Dairy Products Campbell, N. Y.							
#Whey Powder	8.55	---	0.68	---	0.21	---	
Post Division General Foods Corporation Battle Creek, Mich.							
Burt's Cereal Feed	19.69	16.00	3.31	3.00	18.41	21.00	
Burt's Cereal Feed	18.75	16.00	3.20	3.00	20.12	21.00	
Mixed Cereal Feed	9.19	9.00	1.60	1.50	1.93	4.00	
Wheat Bran	15.44	12.00	2.74	2.50	9.53	12.00	
Pottstown Roller Mills, Inc. Pottstown, Pa.							
Breeder Concentrate	35.94	32.00	4.31	4.00	7.15	8.00	
Egg Mash	20.94	20.00	3.63	3.00	5.65	6.50	
Prairie Dehydrating Company Roanoke, Ill.							
#17% Dehydrated Alfalfa Meal	17.19	17.00	3.43	1.50	26.44	27.00	
Prestons, Inc. Canton, Pa.							
16% Dairy	17.50	16.00	4.48	3.00	7.51	10.00	
18% Dairy	20.13	18.00	4.35	3.00	7.28	10.00	
32% Mixing Ration	34.38	32.00	2.86	2.00	9.39	10.00	
32% Mixing Ration	33.75	32.00	3.92	2.00	9.09	10.00	
Super Egg Mash	21.25	20.00	3.42	3.00	4.80	5.50	
Sweet Dairy	20.94	20.00	4.23	3.00	7.00	10.00	
Sweet Dairy	22.00	20.00	3.80	3.00	6.35	10.00	
The Price-Wilhoite Company Frederick, Md. 21701							
Blue Ribbon Golden Kibbled Dog Food	22.19	16.00	3.66	2.00	1.51	3.00	
Whole Biscuits Dog Food	25.63	22.00	3.90	3.00	2.03	3.00	
Prime Veal Feeds Company, Inc. Fredericksburg, Va.							
High Conversion Milk Replacer Medicated	24.50	24.00	20.47	21.00	0.21	0.20	
#High Conversion Milk Replacer Medicated	24.38	24.00	21.00	21.00	0.74	1.00	
High Conversion Milk Replacer Medicated	24.38	24.00	20.98	21.00	0.87	1.00	
High Conversion Milk Replacer Medicated	24.06	24.00	22.91	21.00	0.49	0.20	
Pringle's Feed Store Greenville, Pa.							
Tally-Hoo Dog Food	22.19	23.00	5.52	6.00	5.42	6.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Pritts Feed Mills Mt. Pleasant, Pa. 15666							
Master Made All Mash Grower Medicated	16.56	16.50	3.57	3.50	4.00	6.00	
Master Made Complete Layer	15.00	15.00	3.28	3.50	2.36	5.00	
Master Made Complete Layer w/Pellets	15.31	15.00	3.23	3.50	2.70	5.00	
Master Made 16% Dairy Feed	16.25	16.00	2.94	2.50	6.37	9.00	
Master Made Hog Meal Medicated	*11.63	13.50	3.25	3.00	2.47	3.50	
Master Made Pig Meal Medicated	15.63	16.00	3.06	3.00	3.68	5.00	
Pritts Feed & Supply Company Smithton, Pa. 15479							
Master Made Hi-Calorie All Mash Layer w/Pellets	16.88	17.00	3.79	4.00	3.41	3.50	
Master Made Pig & Hog Feed	16.69	14.00	2.88	3.00	4.73	6.00	
Pro-Ganic, Inc. New Wilmington, Pa.							
17% Dehydrated Alfalfa	17.94	17.00	3.06	1.50	26.23	27.00	
Provimi, Inc. Saddle Brook, N. J.							
#Prime Vealer Finisher Medicated	21.88	20.00	25.01	25.00	0.47	0.20	
#Prime Vealer Starter Medicated	24.19	24.00	16.05	16.00	0.58	0.20	
Publicker Industries, Inc. Philadelphia 2, Pa.							
Corn Distillers Grains w/Solubles	31.88	25.00	11.91	8.00	6.96	9.00	
Purity Flour Mills, Inc. Mill Hall, Pa. 17751							
Hog Meal	16.88	15.00	4.48	2.50	4.17	8.00	
Laying Mash	21.69	20.00	5.76	2.50	4.07	6.50	
Quaker City Packing Company, Inc. Allentown, Pa.							
Beef Dog Food	13.36	13.00	9.02	9.00	0.42	1.00	
Chicken & Meat By-Products Dog Food	14.40	10.00	9.81	6.00	0.21	1.00	
Horsemeat Dog Food	13.78	14.00	9.07	8.00	0.70	1.00	
The Quaker Oats Company Chicago, Ill. 60654							
Cattle-izer Dairy Concentrate	34.38	32.00	9.89	8.00	6.65	7.00	
Dog Food	26.56	25.00	8.60	8.00	2.94	4.00	
Ful-O-Pep Breeder Compak Supplement L	39.75	36.00	4.68	4.00	7.70	8.00	
Ful-O-Pep Dairy Concentrate	34.38	32.00	9.36	8.00	6.40	7.00	
Ful-O-Pep Medicated Gro-Pig Bracer (JJ) L	19.06	18.00	5.93	5.00	3.54	5.00	25
Ful-O-Pep Milking 40	41.56	40.00	2.14	1.00	6.90	12.00	
Ful-O-Pep Super Layer Concentrate	40.63	40.00	5.52	5.00	4.08	7.00	
Ful-O-Pep Super Layer Concentrate	40.00	40.00	4.54	5.00	3.66	7.00	
Gro-Pork (280K) Medicated	17.00	16.00	3.38	2.50	3.26	5.00	+
Puss'n Boots Fish Flavor Cat Food	11.82	12.00	*5.70	2.00	0.88	1.50	
Schumacher Feed	15.63	12.00	3.30	2.50	11.26	12.00	
Ralston Purina Company St. Louis, Mo.							
(Bir) Milking Chow G	13.75	12.00	2.89	2.00	17.30	20.00	
(Bir) Milking Chow G	13.88	12.00	1.89	2.00	16.61	20.00	
(Bir) Milking Chow G	14.06	12.00	2.28	2.00	15.27	20.00	
(Bir) Milking Chow G	12.50	12.00	2.76	2.00	11.00	20.00	
Breeder Layena D	18.25	16.00	4.13	3.50	4.36	4.50	
Breeder Layena D	16.25	16.00	4.16	3.50	3.92	4.50	
Broiler Chow Finisher #2	20.44	18.00	7.32	5.00	2.52	4.50	
Broiler Chow Finisher #1 MP Medicated	21.06	20.00	7.63	4.50	3.02	4.50	+
Broiler Chow Finisher #1 MP Medicated	20.63	20.00	8.38	4.50	3.98	4.50	+
Broiler Chow Starter MP Medicated	23.31	23.00	6.52	4.50	3.57	4.50	+
Bulky Las	13.13	10.00	2.26	1.00	13.54	15.00	
Calf Chow	15.31	14.00	3.46	2.50	6.38	8.00	
Checkerboard Dairy (W) 16%	16.88	16.00	3.61	2.50	7.80	10.00	
Checkerboard Knoxville Special 16% Dairy	16.88	16.00	2.78	3.00	7.34	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ralston Purina Company - Continued							
Chick Growena	17.50	17.00	4.26	3.00	4.55	7.00	
Chick Growena	17.25	17.00	4.80	3.00	4.31	7.00	
Chick Growena	18.44	17.00	4.02	3.00	3.91	7.00	
Chick Startena (F) ZO-V Medicated	16.94	18.00	4.02	3.00	5.61	6.00	
Chick Startena ZO-V Medicated	22.19	18.00	4.76	3.00	4.44	6.00	+
Chick Startena ZO-V Medicated	20.94	18.00	3.90	3.00	3.76	6.00	+
Chick Startena ZO-V Medicated	21.25	18.00	4.21	3.00	4.35	6.00	+
Chick Startena ZO-V Medicated	21.69	18.00	3.86	3.00	5.42	6.00	+
Chick Startena ZO-V Medicated	21.25	18.00	3.60	3.00	5.19	6.00	+
Chick Startena ZO-V Medicated	21.06	18.00	4.65	3.00	3.21	6.00	+
Chicken Breeder Chowder	35.63	36.00	5.29	4.00	6.29	8.00	
Chicken Breeder Chowder	38.75	36.00	6.48	4.00	5.20	8.00	
Complete Sow Chow	15.94	14.00	3.28	2.50	4.82	6.00	
Cow Chow	34.50	32.00	3.65	1.00	6.56	10.00	
Cow Chow Concentrate (F) 32%	38.13	32.00	2.79	1.00	8.04	10.00	
Cow Chow Concentrate (F) 50%	52.31	50.00	2.43	1.00	6.94	10.00	
Cow Chow Concentrate (G) 36%	38.25	36.00	2.24	1.00	7.63	10.00	
Cow Chow Concentrate (G) 36%	36.25	36.00	1.44	1.00	7.78	10.00	
Cow Chow Concentrate (G) 36%	35.00	36.00	1.96	1.00	5.85	10.00	
Cow Chow Concentrate (H) 32%	32.81	32.00	1.64	1.00	9.25	10.00	
Cow Chow Concentrate (H) 32%	35.63	32.00	2.58	1.00	8.42	10.00	
Cow Chow Concentrate (H) 32%	32.81	32.00	2.71	1.00	8.30	10.00	
Cow Chow Concentrate (H) 32%	35.31	32.00	2.36	1.00	6.93	10.00	
Cow Chow (D) 16%	17.19	16.00	3.54	3.00	4.40	6.00	
Cow Chow (D) 16%	17.81	16.00	3.82	3.00	4.50	5.50	
Cow Chow (F) D 16%	16.25	16.00	3.34	2.50	4.94	6.00	
Dairy Chow (G) 16%	18.50	16.00	3.36	2.50	10.53	15.00	
Dairy Chow I 16% (Coarse)	17.56	16.00	3.17	2.50	8.97	12.00	
Dairy Chow I (E) 16% (Coarse)	16.56	16.00	3.75	2.50	9.35	12.00	
Dairy Chow I (G) 16% (Coarse)	18.56	16.00	3.41	2.50	8.06	12.00	
Dairy Concentrate 44%	42.81	44.00	2.15	1.50	6.27	10.00	
Dairy Concentrate 44%	43.75	44.00	2.08	1.50	5.47	10.00	
Dairy Concentrate 44%	45.63	44.00	2.33	1.50	6.20	10.00	
Dairy Concentrate (F) 32%	31.06	32.00	2.72	1.50	9.09	10.00	
Dairy Concentrate (F) 32%	32.94	32.00	1.46	1.50	7.77	10.00	
Dairy Concentrate (F) 32%	34.69	32.00	2.26	1.50	6.43	10.00	
Dairy Concentrate (F) 32%	34.81	32.00	3.35	1.50	7.57	10.00	
Dairy Concentrate (G) 32%	32.94	32.00	2.99	1.50	7.52	10.00	
Dairy Concentrate (G) 32%	35.00	32.00	3.21	1.50	7.94	10.00	
Dairy Concentrate (K) 32%	34.69	32.00	3.08	1.00	9.05	10.00	
Dairy Concentrate (K) 32%	32.19	32.00	3.11	1.00	9.23	10.00	
Dairy Concentrate (K) 32%	35.63	32.00	3.51	1.00	8.24	10.00	
Dairy Concentrate 44% K	46.25	44.00	1.88	1.50	6.20	10.00	
D & F Chow (Coarse)	14.06	12.50	3.04	2.50	7.64	11.00	
D & F Chow Supplement	19.38	16.00	2.75	2.00	7.73	10.00	
D & F Chow Supplement (Coarse)	16.31	16.00	2.67	2.00	10.73	10.00	
D & F Chow Supplement (Coarse)	16.88	16.00	3.17	2.00	9.18	10.00	
0.0011% Diethylstilbestrol Mix in Steer Chow (G) 32%	34.06	32.00	2.47	1.50	11.94	12.00	
Dog Chow	24.69	24.00	7.94	8.00	3.70	4.50	
Dog Meal	26.75	27.00	8.08	9.00	3.83	4.50	
Dog Meal	26.75	27.00	10.13	9.00	3.83	4.50	
Drought Milk Chow	16.88	16.00	3.52	2.50	4.00	6.00	
Egg Chow T	22.50	20.00	4.14	3.00	7.65	7.00	
Egg Chowder	37.50	36.00	5.75	4.00	6.53	8.00	
Egg Chowder	36.25	36.00	4.78	4.00	7.29	8.00	
Egg Chowder	37.19	36.00	4.36	4.00	6.19	8.00	
Egg Chowder	36.88	36.00	4.33	4.00	8.78	8.00	
Egg Chowder	36.31	36.00	5.23	4.00	5.14	8.00	
Eggena	16.69	16.00	4.55	3.50	5.72	7.00	
Eggena	16.25	16.00	4.22	3.50	5.27	7.00	
Eggena	16.88	16.00	4.28	3.50	5.59	7.00	
Golden Bulky	13.13	10.00	2.14	1.00	18.67	20.00	
Golden Bulky	10.06	10.00	1.16	1.00	21.27	20.00	
Golden Bulky	11.17	10.00	1.70	1.00	19.02	20.00	
Golden Bulky	10.94	10.00	1.19	1.00	19.45	20.00	
Golden Bulky	10.28	10.00	1.47	1.00	21.48	20.00	
Golden Bulky	10.15	10.00	1.24	1.00	18.25	20.00	
Golden Bulky	10.00	10.00	1.14	1.00	20.48	20.00	
Golden Bulky	11.88	10.00	1.99	1.00	21.22	20.00	
Golden Bulky	10.63	10.00	1.21	1.00	19.45	20.00	
Golden Bulky	10.18	10.00	1.36	1.00	16.57	20.00	
Golden Bulky TM	10.50	10.00	1.64	1.00	20.25	20.00	
Hen Chow	10.63	9.00	3.45	2.00	4.20	5.00	
Hen Chow E	11.25	9.00	4.65	2.00	*7.08	5.00	
Hog Chow 3N Medicated	35.31	36.00	1.31	1.00	6.98	8.00	+
Hog Chow 3N Medicated	36.56	36.00	1.52	1.00	6.63	8.00	+
Hog Finisher Medicated	12.81	12.00	3.71	2.50	4.56	7.00	+
Hog Supplement	*36.56	40.00	2.43	1.00	6.12	10.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ralston Purina Company - Continued							
Layena CF	17.50	16.00	3.88	3.50	2.37	4.50	
Layena CF	17.06	16.00	4.34	3.50	2.92	4.50	
Layena CF	17.81	16.00	4.31	3.50	2.84	4.50	
Layena CF	17.56	16.00	3.36	3.50	2.39	4.50	
Layena CF	17.81	16.00	3.69	3.50	3.14	4.50	
Layena CF	16.88	16.00	4.18	3.50	2.70	4.50	
Layena CF	16.88	16.00	3.94	3.50	3.25	4.50	
Layena CF	17.06	16.00	3.57	3.50	3.17	4.50	
Layena CF	17.31	16.00	3.53	3.50	4.19	4.50	
#Layena (D) CF	18.13	16.00	4.29	3.50	3.63	4.50	
Layena (D) CF	16.56	16.00	4.75	3.50	3.42	4.50	
Layena (D) CF	15.94	16.00	5.10	3.50	4.12	4.50	
Layena (D) CF	16.06	16.00	5.34	3.50	4.39	4.50	
Layena (D) CF	15.31	16.00	4.48	3.50	4.23	4.50	
Layena (D) CF	16.88	16.00	4.13	3.50	3.96	4.50	
Layena (D) CF	16.88	16.00	3.61	3.50	3.41	4.50	
Layena (D) CF	17.81	16.00	3.85	3.50	4.53	4.50	
Layena (D) CF Medicated	17.50	16.00	4.39	3.50	4.20	4.50	
Layena (V) CF	21.06	20.00	5.22	4.50	3.78	4.50	+
Medicated Chek-R-Aid	23.75	20.00	5.05	4.50	3.65	4.50	+
Medicated Chek-R-Aid	19.69	18.00	4.59	4.00	3.21	5.00	+
Medicated Pig Startena	21.06	18.00	4.63	4.00	3.18	5.00	+
Medicated Pig Startena	20.00	18.00	4.91	4.00	4.35	5.00	+
Medicated Pig Startena	19.69	18.00	4.08	4.00	3.73	5.00	+
Medicated Pig Startena	19.69	18.00	4.50	4.00	4.46	5.00	
Medicated Pig Startena	19.69	18.00	5.07	4.00	3.28	5.00	
Milk Chow 18% (Coarse)	18.75	18.00	3.32	3.00	7.47	10.00	
Milk Chow 20% (Coarse)	19.69	20.00	3.15	3.00	7.17	10.00	
Milk Chow E	15.94	16.00	3.97	2.50	6.72	10.00	
Milk Chow H 16% (Coarse)	17.00	16.00	3.75	3.00	6.77	10.00	
Milk Chow H 16% (Coarse)	17.31	16.00	3.78	3.00	6.96	10.00	
New Dog Meal	27.50	27.00	8.11	9.00	4.46	4.50	
Nursing Chow Medicated	21.56	22.00	*7.39	8.00	0.55	0.50	
Omolene L	10.63	10.00	2.58	2.00	6.00	9.00	
Omolene L	11.06	10.00	3.73	2.00	7.66	9.00	
Omolene L	10.00	10.00	2.74	2.00	5.27	9.00	
Omolene Z	11.69	10.00	3.76	2.00	6.15	9.00	
Pig Growena Medicated	16.88	16.00	3.31	2.50	3.64	6.00	
Pig Startena Medicated	20.00	18.00	4.53	4.00	3.32	5.00	+
Pig Startena Medicated	19.69	18.00	4.37	4.00	3.41	5.00	
Pigeon Chow Checkers	16.25	15.00	3.23	2.50	3.74	6.00	
Pork Chow	34.69	35.00	2.84	1.00	6.79	10.00	
Poultry Booster Chow	*22.19	24.00	4.22	2.50	6.06	6.50	
Poultry Booster Chow	26.13	24.00	3.09	2.50	5.08	6.50	
Pro-Lay Eggena	16.25	15.00	3.83	3.00	3.18	4.50	
Pro-Lay Eggena D	16.38	15.00	4.04	3.00	4.17	4.50	
Pro-Lay Eggena O	16.56	15.00	3.62	3.00	2.91	4.50	
Pro-Lay Eggena V	17.50	15.00	4.78	3.00	3.50	4.50	
Pro-Lay Eggena V	20.63	15.00	4.31	3.00	4.67	4.50	
Pullet Developer F	15.44	13.00	3.62	2.50	5.97	9.00	
Pullet Developer F	13.75	13.00	3.79	2.50	5.09	9.00	
Pullet Developer F	14.81	13.00	3.75	2.50	5.33	9.00	0
Pullet Developer F	14.06	13.00	4.65	2.50	4.68	8.00	
Pullet Developer (F) ZO Medicated	13.75	13.00	3.38	2.50	5.76	9.00	+
Rabbit Chow Checkers	16.06	15.00	3.51	2.00	12.16	18.00	
Rabbit Chow Checkers	15.31	15.00	3.37	2.00	13.76	18.00	
Roaster Chow H	18.13	15.00	6.25	4.00	2.05	4.50	
Roaster Chow MP Medicated	17.44	15.00	6.80	4.00	2.89	4.50	+
Sow Chow	35.31	32.00	2.30	1.50	7.19	9.00	
Sow Chow	35.63	32.00	2.34	1.50	7.35	9.00	
44% Soybean Meal, Solvent Extracted	46.38	44.00	1.28	0.50	5.91	7.00	
Special Steer Fatena (F) H3	32.81	32.00	3.61	1.50	10.30	12.00	
Special Steer Fatena (F) H3	33.88	32.00	2.96	1.50	9.85	12.00	
Special Steer Fatena H3	32.19	32.00	2.45	1.50	9.90	12.00	
Special Steer Fatena H3	35.00	32.00	2.09	1.50	8.98	12.00	
Special Steer Fatena L5	*39.38	50.00	2.05	0.50	7.44	13.00	
Steer Chow (G) 32%	32.19	32.00	2.35	1.50	11.53	12.00	
Steer Chow (G) 32% (5S) Medicated	33.88	32.00	2.85	1.50	11.54	12.00	+
Turkey Finisher #1	16.56	15.00	4.22	3.50	3.53	4.50	
Turkey Growena #1	25.00	23.00	4.29	3.00	4.17	6.50	
Turkey Growena #2 HS Medicated	21.25	20.00	4.25	3.00	3.40	6.00	+
Turkey Growena #2 HS Medicated	19.81	20.00	3.91	3.00	3.06	6.00	+
Turkey Growena #2 Medicated (Special Mix)	19.13	20.00	4.07	3.00	3.13	6.00	3
Turkey Growena #1 MP Medicated	22.63	23.00	3.45	3.00	3.83	6.50	+
Turkey Growena #1 MP Medicated	26.56	23.00	3.88	3.00	3.63	6.50	+
Veal Chow	20.31	20.00	19.25	20.00	0.15	0.50	
Veal Chow	20.50	20.00	21.09	20.00	0.52	0.50	
Veal Chow	22.19	20.00	18.52	20.00	0.38	0.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Reading Bone Fertilizer Company Reading, Pa.							
50% Meat Meal	48.44	50.00	11.83	10.00	2.14	2.00	
50% Meat Meal	48.44	50.00	10.73	10.00	1.31	2.00	
50% Meat Meal	50.31	50.00	10.31	10.00	2.05	2.00	
Reading Milling Company, Inc. Reading, Pa.							
16% Dairy Feed	18.00	16.00	6.28	3.00	12.73	12.00	
Horse Feed w/Pellets	8.56	9.00	3.06	2.00	8.28	10.00	
Horse Feed w/Pellets	11.23	9.00	3.65	3.00	9.32	9.00	
Horse Sense Pellets	13.75	12.50	2.98	2.00	17.49	22.00	
Horse Sense Pellets	15.63	12.50	4.25	2.00	14.68	22.00	
Special 20% Laying Mash	20.00	20.00	7.06	3.00	5.20	5.00	
Reading Poultry Food Company Reading, Pa.							
Fish Meal w/Solubles	58.56	60.00	8.11	3.00	1.85	5.00	
Fish Meal w/Solubles	57.81	60.00	8.40	3.00	1.65	5.00	
Special Steamed Bone Meal w/Precipitate Bone Phosphate	0.63	0.20	0.06	0.10	1.46	3.00	
Re-Dan Packing Company, Inc. Middle Village, New York 11379							
Pup'N Kitten Dog Food	9.37	8.00	2.22	2.00	1.12	1.50	
Red Bank Mills New Bethlehem, Pa.							
32% Excel Dairy	36.94	32.00	3.21	2.00	7.89	11.00	
16% Star Dairy Feed	19.69	16.00	3.58	2.00	6.97	11.00	
Red Lion Milling Company Red Lion, Pa.							
Winter Wheat Bran	15.06	12.00	2.72	2.50	10.04	11.00	
Winter Wheat Middlings	14.69	13.00	3.26	2.50	7.38	8.50	
Red & White Distributors, Inc. Chicago, Ill.							
#Dog Food	10.22	10.00	2.55	2.00	1.06	1.50	
Reece & Greenly Company, Inc. Millville, Pa.							
Corn & Oats Chop	11.88	10.00	3.95	4.00	4.44	8.00	
16% Dairy Feed	14.38	16.00	3.09	3.00	7.18	10.00	
Laying Mash	19.38	20.00	3.70	3.50	5.37	6.00	
Pig Meal	17.19	17.00	3.37	3.00	5.83	8.00	
Wheat Bran	14.38	13.00	2.66	4.00	9.14	13.00	
Wheat Middlings	13.38	14.00	3.16	4.00	3.15	6.00	
Reed Milling Company Brookville, Pa.							
16% Dairy Feed	20.63	16.00	3.53	2.00	9.23	11.00	
32% Dairy Supplement	34.81	32.00	2.15	2.00	8.40	11.00	
40% Dairy Supplement	42.81	40.00	1.73	1.00	8.28	8.00	
20% Egg Mash	21.88	20.00	3.39	3.00	5.83	7.00	
40% Hog Concentrate	40.13	40.00	3.99	1.00	4.54	8.00	
Special Chop	11.56	9.00	3.46	3.00	5.91	10.00	
Special Pig Feed	18.35	15.00	3.76	3.00	7.32	8.00	
Robert A. Reichard, Inc. Allentown, Pa.							
Blood Meal	61.56	60.00	7.48	6.00	1.75	2.00	
Blood Meal	61.88	60.00	7.07	6.00	1.89	2.00	
60% Digester Tankage	59.06	60.00	10.22	9.00	9.17	8.00	
60% Digester Tankage	57.81	60.00	13.02	9.00	8.64	8.00	
60% Fish Meal	67.50	60.00	*2.73	6.00	0.46	2.00	
60% Fish Meal	63.13	60.00	*2.76	6.00	0.44	2.00	
50% Meat & Bone Scrap	49.06	50.00	12.70	10.00	2.57	3.00	
50% Meat & Bone Scrap	49.88	50.00	13.39	10.00	1.64	3.00	
55% Meat & Bone Scrap	54.81	55.00	11.55	10.00	1.90	2.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. W. Reigle Sons Paxtonville, Pa.							
Champion All-Mash Layer	18.13	16.00	3.59	2.50	3.40	5.00	
Pig Meal	17.19	16.00	3.50	3.50	4.05	6.00	
F. W. Renner & Sons, Inc. Canton, O.							
#45% Meat & Bone Scraps	46.56	45.00	8.95	7.00	0.93	3.00	
Rhoads Mills, Inc. Selinsgrove, Pa.							
All Mash Layer	17.31	16.00	3.92	3.00	3.15	4.50	
24% Dairy Feed	26.94	24.00	2.97	3.00	9.09	9.00	
32% Dairy Feed	34.69	32.00	*2.51	3.00	7.34	7.50	
32% Dairy Feed	32.81	32.00	*2.05	3.00	7.06	7.50	
Hog Concentrate Medicated	35.31	36.00	3.19	2.50	6.17	8.00	+
Hog Concentrate Medicated	*33.56	36.00	2.59	2.50	5.99	8.00	+
Hog Concentrate Medicated	36.56	36.00	3.08	2.50	5.41	8.00	1a
Master Made Hi-Calorie All Mash Layer	18.13	16.50	4.11	4.00	2.53	3.50	
Master Made Pig Starter & Grower	15.13	14.00	3.36	3.00	4.59	6.00	
Poultry Concentrate	36.00	36.00	4.01	3.00	6.39	6.00	
Scratch Grains	11.25	10.00	2.71	3.00	2.22	5.00	
44% Soybean Meal, Solvent Extracted	*40.94	44.00	0.77	0.50	*9.64	7.00	
Wheat Bran	15.94	14.00	2.71	3.00	8.32	9.00	
Wheat Middlings	13.25	13.00	2.47	2.75	3.57	9.00	
Richfield Feed Mill Richfield, Pa.							
Custom Mix Cow Feed	15.31	---	2.80	---	6.87	---	
Custom Mix Growing Mash	15.31	---	4.19	---	4.92	---	
Golden Starter Medicated	25.63	23.00	*5.31	6.00	3.81	3.50	+
Golden Starter Medicated	23.44	23.00	6.57	6.00	4.39	3.50	+
Hi-Energy All Mash Layer Medicated	16.56	17.50	4.48	3.00	3.71	4.50	+
Hi-Energy All Mash Layer Medicated	16.56	17.50	4.10	3.00	4.01	4.50	+
Hog Feed	17.50	15.00	5.33	3.00	5.49	5.50	
40% Hog Supplement	38.13	40.00	3.01	1.50	6.30	7.00	
36% Poultry Concentrate Medicated	36.00	36.00	*4.97	6.00	6.35	7.50	
Richland Feed Company Richlandtown and South Perkasio, Pa.							
16% Dairy Feed	18.94	16.00	2.77	3.00	7.85	9.00	
Egg Mash	20.31	20.00	3.76	3.50	7.04	7.00	
16% Pig Meal	15.94	16.00	3.38	3.50	6.73	7.00	
18% Starter & Grower	19.69	18.00	3.78	3.50	7.80	7.50	
18% Starter & Grower Medicated	17.81	18.00	3.67	3.50	6.81	7.50	
Riegel's Feed & Grain Durham, Pa.							
Check-R-Mix Laying Mash LN	20.50	20.00	3.92	3.00	6.50	8.00	
Check-R-Mix Laying Mash LN	20.00	20.00	3.72	3.00	5.68	8.00	
Pig & Hog Feed	17.00	16.00	3.34	2.50	6.32	8.00	
Pig & Hog Feed	16.56	16.00	2.89	2.50	5.74	8.00	
J. S. Riley & Company New Castle, Pa.							
32% Dairy Feed	37.25	32.00	1.84	2.00	6.69	8.00	
#Fitting Ration	11.56	12.00	3.35	2.00	5.74	8.00	
Growing Mash	21.25	18.00	3.94	3.00	5.37	5.10	
Hog Feed	17.25	17.00	3.24	3.00	4.71	8.00	
40% Hog Supplement	39.25	40.00	*2.62	4.00	8.59	9.00	
#36% Layer-Breeder Concentrate	36.25	36.00	5.16	3.50	*7.49	5.00	
#Layer-Breeder Mash	20.63	20.00	3.89	3.50	4.15	6.00	
Pig & Sow Meal	19.38	18.00	3.19	3.50	5.00	6.50	
#42% Protein Mix Mate	40.31	42.00	5.90	3.00	4.83	5.00	
42% Protein Mix Mate	41.63	42.00	5.99	3.00	5.24	5.00	
Starting Mash Medicated	20.00	20.00	3.68	3.00	5.19	8.00	+
Tri Blend Dog Food	10.66	10.00	3.69	2.00	1.46	1.50	
Robert's Feed Mill Peckville, Pa.							
16% Dairy Feed	17.50	16.00	3.16	3.50	5.73	7.00	
16% Dairy Feed	17.06	16.00	5.27	3.50	7.60	7.00	
20% Dairy Feed	18.50	20.00	3.62	3.00	6.64	8.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Robert's Feed Mill - Continued							
20% Dairy Feed	*18.44	20.00	3.05	3.00	6.93	8.00	
20% Dairy Feed	*18.13	20.00	3.00	3.00	6.06	8.00	
20% Dairy Feed	*17.50	20.00	3.80	3.00	5.89	8.00	
20% Dairy Feed	21.88	20.00	2.94	3.00	7.08	8.00	
Hi-Fat 16% Dairy Feed	15.44	16.00	3.86	4.00	4.89	8.00	
Hi-Fat 16% Dairy Feed	15.94	16.00	4.02	4.00	6.43	8.00	
Robin Hood Flour Mills, Ltd. Minneapolis, Minn.							
Pulverized Oat Hulls	5.38	2.50	1.43	1.00	28.25	32.00	
Pulverized Oat Mill By-Product	4.38	2.50	2.00	1.00	29.09	32.00	
H. Rockwell & Son Canton, Pa.							
Bradford Dairy Ration	21.56	20.00	*3.00	3.50	7.62	10.00	
Bradford Dairy Ration	21.25	20.00	3.08	3.50	7.83	10.00	
Calf Grower	18.75	15.00	3.88	3.00	6.64	7.50	
Canton 16% Dairy Ration	17.19	16.00	3.60	3.50	7.44	10.00	
Canton 16% Dairy Ration	18.56	16.00	3.14	3.50	7.49	10.00	
Canton 16% Dairy Ration	18.44	16.00	3.26	3.50	6.99	10.00	
Canton 16% Dairy Ration	18.75	16.00	3.03	3.50	6.54	10.00	
18% Dairy Ration	19.06	18.00	3.66	3.50	8.38	10.00	
18% Dairy Ration	19.69	18.00	3.30	3.00	6.91	10.00	
Dairy Ration	20.44	20.00	3.43	3.50	9.20	10.00	
Dairy Ration	21.38	20.00	3.28	3.00	7.59	10.00	
Dog Ration	*18.44	22.00	4.67	4.00	4.73	5.00	
Economy Pasture Ration	17.94	14.00	3.40	3.00	8.73	10.00	
Fitting Ration	15.25	14.00	3.64	3.50	8.14	9.00	
Hen-O-La Mash	19.69	20.00	3.68	3.50	6.07	9.00	
Hi-Energy Dairy	17.94	16.00	3.31	3.50	4.95	7.00	
Pasture Ration	17.19	14.00	3.19	3.00	8.70	10.00	
Starter & Grower	20.00	20.00	3.31	3.50	5.20	5.50	
Rodan Foods Company, Inc. Allentown, Pa. 18104							
Beef Chunks & Meat By-Products for Dogs	15.05	13.50	8.38	7.00	0.56	1.50	
Chicken & Chicken Parts for Dogs	12.98	11.00	9.52	8.00	0.26	1.50	
Chunks of Liver for Dogs	19.91	15.00	4.95	2.50	0.24	1.00	
Horsemeat Chunks & Meat By-Products for Dogs	14.42	14.50	*8.05	5.00	0.39	1.50	
Lamb Chunks & Lamb By-Products for Dogs	14.12	13.00	6.64	6.50	0.78	1.00	
Rohloff Brothers, Inc. Graytown, O.							
Dehydrated Alfalfa Meal w/Animal Fat	16.88	17.00	4.49	4.50	24.41	27.00	
Rohm's Feed Mill Breezewood, Pa.							
Dog & Puppy Food	26.75	23.00	6.61	4.00	4.33	4.00	
Wayne-Mix Breeder Ration	18.75	18.00	4.41	3.50	3.58	4.00	
Wayne-Mix Breeder Ration	19.06	18.00	4.11	3.50	3.88	4.00	
Wayne-Mix Breeder Ration	19.06	18.00	3.75	3.50	2.93	4.00	
Ross H. Rohrer & Sons Quarryville, Pa.							
Egg Mash	21.56	20.00	3.90	2.50	5.42	6.50	
Hi-Calorie All Mash Layer	17.50	17.00	4.87	4.00	3.09	3.50	
Sow & Pig Feed Medicated	16.25	16.00	3.52	3.00	5.73	7.00	+
Ben Rosenberg Philadelphia, Pa.							
Pigeon Feed No. 2	11.38	10.50	3.09	2.00	3.02	4.80	
Pigeon Feed No. 3	11.25	13.15	3.93	2.65	3.15	4.70	
Wildlife Bird Food	10.31	10.00	3.37	3.00	4.12	6.00	
Y. B. R. & Conditioning Pigeon Feed	14.69	12.65	3.48	1.40	3.65	5.15	
Ross Brothers Kingsley, Pa.							
Crimped Dairy Ration	*15.94	18.00	5.10	5.00	6.58	9.00	
Crimped Dairy Ration	18.13	18.00	5.48	5.00	7.02	9.00	
16% Dairy	18.56	16.00	3.74	4.00	8.54	9.00	
16% Dairy	16.31	16.00	4.01	4.00	6.68	9.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Ross Brothers - Continued							
18% Dairy	16.88	18.00	2.95	3.50	7.08	10.00	
Fitting Ration	14.06	14.00	3.77	3.25	7.44	9.00	
Fitting Ration	13.50	12.00	4.70	4.50	7.79	9.00	
Special Dairy Ration	17.63	18.00	4.89	5.00	6.32	9.00	
Special Dairy Ration	17.81	18.00	5.38	5.00	7.13	9.00	
Super 16%	16.69	16.00	5.42	4.50	6.57	9.00	
Stearns Fitting Ration	13.31	12.00	4.76	4.50	6.98	9.00	
Roth Milling Company Prospect, Pa.							
32% Dairy	36.88	32.00	*1.28	2.00	*9.25	7.00	
Life Cycle Mash	21.25	20.00	*3.35	4.00	6.23	7.00	
Poultry & Hog Concentrate	35.44	36.00	3.60	3.50	8.34	8.00	
Roup's Mill Danville, Pa.							
Master Made Egg Mash	21.56	20.00	3.54	2.50	5.15	6.50	
Master Made Hog Fattener	14.50	13.00	3.63	3.50	4.91	6.00	
J. O. Ryder Rendering Company Matamoras, Pa.							
Meat & Bone Meal	49.25	50.00	10.91	6.00	1.71	3.00	
Meat & Bone Meal	*44.81	50.00	12.59	6.00	1.45	3.00	
Meat & Bone Meal	*43.13	50.00	12.03	6.00	1.91	3.00	
Meat & Bone Meal	50.63	50.00	11.69	6.00	2.12	3.00	
Sacramento Roller Mills Sacramento, Pa.							
Hog Feed	15.63	15.00	3.69	3.00	4.95	7.00	
Steer Feed	13.44	10.00	2.86	3.00	6.62	12.00	
Sandy Lake Mills Sandy Lake, Pa.							
16% Dairy Feed	16.56	16.00	3.29	2.00	8.00	10.00	
16% Dairy Feed	17.63	16.00	3.32	2.00	7.42	10.00	
16% Dairy Feed	17.19	16.00	3.01	2.00	7.71	10.00	
40% Dairy Supplement	42.81	40.00	2.10	2.00	9.18	9.00	
40% Dairy Supplement	43.13	40.00	1.69	2.00	7.59	9.00	
Growing Mash	18.25	18.00	*2.69	4.00	5.21	6.00	
40% Hog Supplement	41.25	40.00	2.44	2.50	5.81	8.00	
Pig & Hog Feed	15.31	15.00	2.82	2.50	4.86	8.00	
Pig & Hog Feed	15.94	15.00	3.42	2.50	5.99	8.00	
36% Poultry Supplement	40.81	36.00	2.91	2.50	7.68	8.00	
Saskatchewan Wheat Pool No. 8 Winnipeg, Canada							
Fine Ground Flax Screenings	16.25	15.00	*8.05	10.00	12.57	15.00	
Ground Flax Screenings	15.00	15.00	8.73	10.00	16.49	15.00	
Earl Sauder, Inc. New Holland, Pa.							
17% Caged Layer	18.50	17.00	4.75	4.50	4.30	4.50	
32% Dairy	31.69	32.00	3.35	3.00	7.79	8.50	
40% Hog Concentrate	41.25	40.00	3.47	3.00	7.09	7.50	
Pig Meal	19.69	18.00	4.52	4.00	4.30	8.00	
18% Pullet Building Medicated	19.69	18.00	4.77	4.00	*5.73	4.50	+
#Special Pig Pellets	15.63	14.00	3.71	3.00	3.10	6.00	
Sweet 24% Dairy	27.81	24.00	3.24	3.00	8.68	10.00	
S. F. Scattergood & Company, Inc. Narberth, Pa. 19072							
Economy Brand Coarse Ground White Oats w/Other Grains & Mixed Screenings	9.44	10.00	2.58	2.50	15.04	15.00	
Schappal Feed Store Barnesville, Pa.							
Scratch Grains	9.69	9.00	2.04	2.00	3.18	4.00	

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MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Schenley Distillers, Inc. New York 1, N. Y.							
Corn Distillers Dried Grains w/Solubles	26.56	24.00	9.98	5.00	7.85	13.00	
Corn Distillers Dried Grains w/Solubles	28.13	24.00	10.37	5.00	8.36	13.00	
Corn Distillers Dried Grains w/Solubles	27.94	24.00	9.55	5.00	9.30	13.00	
Corn Distillers Dried Grains w/Solubles	27.19	24.00	8.96	5.00	8.32	13.00	
Corn Distillers Dried Grains w/Solubles	27.19	24.00	9.32	5.00	8.30	13.00	
Corn Distillers Dried Grains w/Solubles	27.19	24.00	9.63	5.00	8.09	13.00	
Joseph Schlitz Brewing Company Milwaukee, Wis.							
Brewers Dried Grains	31.25	28.00	5.72	6.00	13.89	16.00	
Schludenberg & Kurdle Company, Inc. Baltimore, Md.							
Meat & Bone Scraps	49.38	50.00	10.35	5.00	1.87	5.00	
Walter L. Schoemaker Orefield, Pa.							
Egg Mash Medicated	23.13	20.00	3.83	3.50	4.11	5.50	+
Growing Mash Medicated	19.19	18.00	3.73	3.00	4.03	5.50	+
Pig & Hog Feed	16.25	15.00	3.17	3.00	4.92	4.00	
Pig & Hog Feed	16.56	15.00	3.40	3.00	3.97	4.00	
Scratch Feed	10.00	9.00	2.22	2.50	1.92	5.00	
Schoeneck Farms, Inc. Nazareth, Pa.							
15% Super-Green Dehydrated Alfalfa Meal	16.06	15.00	3.38	2.00	24.01	30.00	
17% Super Green Dehydrated Alfalfa Meal	18.75	17.00	4.10	2.00	20.79	27.00	
20% Super Green Dehydrated Alfalfa Meal	20.00	20.00	4.32	2.00	16.25	22.00	
#Schreier Malting Company Sheboygan, Wis.							
Barley & Malt Feed	17.88	16.00	*1.64	2.00	11.03	14.00	
Scranton Processing Company, Inc. Scranton, Pa.							
Meat & Bone Meal	*47.50	50.00	11.17	9.00	1.70	3.00	
Meat & Bone Meal	44.38	50.00	7.35	9.00	1.33	3.00	
Meat & Bone Meal	*47.63	50.00	*7.80	9.00	2.21	3.00	
Meat & Bone Meal	49.06	50.00	7.86	9.00	2.26	3.00	
Seaboard Seed Company Philadelphia, Pa. 19147							
Wild Bird Food	12.81	11.00	4.44	4.00	6.03	8.00	
Sea Board Supply Company Philadelphia, Pa. 19146							
Crab Meal	*29.38	31.00	1.27	1.00	14.72	14.00	
Crab Meal	*28.56	31.00	1.11	1.00	14.00	14.00	
Crab Meal	33.75	31.00	2.74	1.00	11.67	14.00	
Dried Tomato Pomace	20.63	20.00	9.57	10.00	33.83	34.00	
Seabrook Blanching Corporation Edenton, N. C.							
Peanut Skins	14.06	14.00	9.36	11.50	15.15	15.00	
Seacoast Products, Inc. Lewes, Del.							
Fish Meal	61.25	60.00	11.88	5.00	0.73	3.00	
Joseph E. Seagram & Sons, Inc. New York 22, N. Y.							
Corn Distillers Dried Grains	31.56	24.00	10.47	8.00	10.24	14.00	
Corn Distillers Dried Grains	25.00	25.00	10.19	8.00	7.42	11.00	
Corn Distillers Dried Grains (Light)	29.75	24.00	9.37	8.00	11.11	14.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
I. B. Secrist Sons Millerstown, Pa.							
All-In-One Hog Ration	15.56	15.00	3.22	2.75	4.70	5.50	
All Mash Layer	16.13	16.00	3.16	3.50	4.47	5.50	
Segal's Feed & Supply Company Philadelphia, Pa.							
Supreme Fattener	16.25	13.00	2.85	3.00	5.84	8.00	
Leroy M. Sensenig Ephrata, Pa.							
24% Dairy Feed	27.81	24.00	*2.57	4.00	9.68	9.00	
15% Hi-Calorie All Mash Layer	15.31	15.00	4.27	4.00	3.07	3.50	
15.5% Hi-Calorie All Mash Layer	16.31	15.50	4.10	4.00	2.58	4.00	
15.5% Hi-Calorie All Mash Layer	16.88	15.50	4.10	4.00	3.11	4.00	
Special All Mash Pullet Grower Medicated	17.06	16.50	3.81	3.50	4.31	6.00	+
Special Broiler Finisher Medicated	20.00	20.00	5.52	6.00	3.07	4.00	17
Special Calf Grower	15.63	15.00	3.25	3.00	5.81	7.00	
Special Chick Starter Medicated	20.38	21.00	4.22	3.50	4.37	5.00	+
32% Steer Supplement Feed	33.81	32.00	2.69	2.75	11.00	9.00	
Shaffer's Mobile Feed Service Monroeton, Pa.							
Wayne-Mix Calf Grower	15.38	13.00	3.31	3.00	6.32	8.00	
Wayne-Mix 16% Dairy No. 1	17.00	16.00	2.88	3.00	6.53	8.00	
Wayne-Mix 16% Dairy No. 1	16.88	16.00	3.16	3.00	5.92	8.00	
Wayne-Mix Fitting Ration	13.56	12.00	3.56	3.00	5.87	9.00	
Wayne-Mix Horse Feed	13.75	12.00	3.36	3.00	7.17	9.00	
Blaine E. Shambaugh Blain, Pa.							
Complete Laying Ration	17.94	17.00	3.93	3.00	2.31	3.00	
16% Dairy Feed	15.31	16.00	3.24	2.50	6.99	9.00	
Pig & Sow Meal	17.50	16.00	3.49	2.50	5.22	6.00	
Pig & Sow Meal	17.19	16.00	3.63	2.50	5.40	6.00	
Shank's Mill Waynesboro, Pa.							
Mixed Grains	11.25	8.00	2.41	3.00	3.22	7.00	
Pig & Hog Feed	15.31	15.00	3.01	3.00	6.82	6.00	
Pig & Hog Feed Medicated	16.56	15.00	3.38	3.00	6.14	6.00	1
D. H. Sharrer & Son, Inc. New Oxford, Pa.							
Beef "32"	33.13	32.00	1.99	2.25	7.28	8.00	
32% Dari Supplement	31.56	32.00	*2.13	2.50	5.88	8.00	
P. of V. Chick Starter Medicated	23.44	22.00	*3.99	5.50	2.94	4.50	+
F. Paul Shenk Roller Mills Sheridan, Pa.							
Winter Wheat Bran	16.06	14.00	*3.01	4.00	6.68	11.00	
Winter Wheat Middlings	13.25	14.00	*2.18	3.00	3.03	8.00	
Sherwin-Williams Company Cleveland, O.							
32% Linseed Meal, Solvent Extracted	33.44	32.00	1.12	0.50	8.99	11.00	
32% Linseed Meal, Solvent Extracted	35.75	32.00	1.48	0.50	10.69	11.00	
35% Linseed Meal, Solvent Extracted	37.19	35.00	1.87	0.50	8.46	11.00	
34% Linseed Meal, Solvent Extracted	37.19	34.00	1.72	0.50	8.54	11.00	
34% Linseed Meal, Solvent Extracted	35.94	34.00	1.88	0.50	10.49	11.00	
34% Linseed Meal, Solvent Extracted	36.56	34.00	1.68	0.50	9.37	11.00	
34% Linseed Meal, Solvent Extracted	34.00	34.00	1.89	0.50	10.51	11.00	
34% Linseed Meal, Solvent Extracted	34.50	34.00	2.68	0.50	9.19	11.00	
34% Linseed Meal, Solvent Extracted	34.38	34.00	1.74	0.50	9.55	11.00	
34% Linseed Meal, Solvent Extracted	32.56	34.00	2.21	0.50	9.89	11.00	
34% Linseed Meal, Solvent Extracted	34.38	34.00	2.41	0.50	9.36	11.00	
34% Linseed Meal, Solvent Extracted	34.69	34.00	1.68	0.50	9.23	11.00	
34% Linseed Meal, Solvent Extracted	35.69	34.00	1.63	0.50	10.27	11.00	
34% Linseed Meal, Solvent Extracted	34.69	34.00	2.06	0.50	9.20	11.00	
34% Linseed Meal, Solvent Extracted	36.06	34.00	1.66	0.50	8.30	11.00	
34% Linseed Meal, Solvent Extracted	34.50	34.00	2.67	0.50	9.11	11.00	
34% Linseed Meal, Solvent Extracted	35.31	34.00	1.90	0.50	8.07	11.00	
35% Linseed Meal, Solvent Extracted	34.63	35.00	1.87	0.50	8.47	11.00	
44% Soybean Meal, Solvent Extracted	46.00	44.00	1.56	0.50	5.09	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Sherwood Feed Mills, Inc. Baltimore, Md. 21202							
44% Beef Mixing Supplement	45.00	44.00	3.42	2.50	8.19	8.50	
44% Beef Mixing Supplement	43.44	44.00	3.14	2.50	8.92	8.50	
Brewers Dried Grains	23.75	24.00	*3.76	5.00	14.33	15.00	
Brewers Dried Grains	*20.44	24.00	*3.95	5.00	16.15	15.00	
16% Dairy Feed	18.44	16.00	3.18	2.50	5.98	8.00	
44% Mixing Supplement	45.63	44.00	3.57	2.50	8.82	8.50	
Poultry Concentrate	41.38	40.00	5.11	4.00	3.59	5.00	
32% Premium Concentrate	34.69	32.00	2.19	2.00	6.72	7.50	
Stamm 20% Supplement	20.06	20.00	2.32	2.50	8.69	9.00	
M. L. Shoemaker Company Div. of Wilson & Company Philadelphia 34, Pa.							
50% Ground Meat & Bone Scrap for Poultry	53.19	50.00	11.12	6.00	1.81	3.00	
50% Ground Meat & Bone Scrap for Poultry	49.38	50.00	10.60	6.00	2.11	3.00	
50% Ground Meat & Bone Scrap for Poultry	53.44	50.00	9.45	6.00	1.77	3.00	
50% Ground Meat & Bone Scrap for Poultry	51.25	50.00	10.36	6.00	1.90	3.00	
Shohola Feed & Grain Company Shohola, Pa.							
Super Egg Producer	20.06	20.00	3.83	3.75	3.95	5.00	
Super Egg Producer	19.69	20.00	4.09	3.75	4.01	5.00	
Super Starter Builder Medicated	21.06	20.00	4.23	3.75	4.29	4.50	+
Super Starter Builder Medicated	19.38	20.00	4.33	3.75	4.81	4.50	+
Shop-Rite Supermarkets Wake Fern Food Corporation Elizabeth, N. J.							
Liver Flavor Dog Food	8.60	8.00	1.60	1.50	1.29	1.50	
Shuchart Feed & Supplies Company Hanover, Pa.							
All-Mash Layer	18.13	16.00	4.25	3.50	4.20	4.00	
Egg Mash	22.50	20.00	4.04	3.00	4.26	5.00	
Egg Mash	21.88	20.00	3.85	3.00	3.62	5.00	
Pig & Hog Feed	18.44	17.00	3.73	3.00	5.27	8.00	
R. C. Shuchart, Inc. New Freedom, Pa.							
Hog Supplement	37.88	36.00	4.26	3.00	6.82	7.00	
Pig & Hog Feed	20.00	17.00	3.91	3.00	6.59	8.00	
Superior All-Mash Layer Medicated	17.50	17.00	3.44	4.00	4.94	4.50	+
Superior Egg Mash Medicated	22.19	22.00	3.74	4.00	4.08	6.00	+
Superior Grower All-Mash Medicated	17.19	15.00	4.09	3.50	4.40	7.00	+
Superior Starter & Grower Medicated	21.88	21.00	3.71	3.50	3.18	4.00	+
Clarence M. Shuey Annville, Pa.							
Hog Feed	13.75	14.00	3.26	3.00	3.82	6.50	
Donald S. Sidle Bowmansdale, Pa.							
All Mash 16% Layer Medicated	16.88	16.00	5.14	4.00	4.78	4.50	+
All Mash 16% Layer Medicated	16.25	16.00	5.01	4.00	4.37	4.50	+
32% Dairy Supplement	31.25	32.00	1.90	1.50	5.51	8.00	
32% Dairy Supplement	32.81	32.00	1.87	1.50	6.23	8.00	
40% Hog Supplement Medicated	38.13	40.00	5.36	2.00	5.38	8.00	+
Horse Feed	10.31	9.00	*2.05	2.50	4.21	8.00	
Pig Meal Medicated	17.69	16.00	4.52	3.50	3.48	6.50	+
John T. Sidle Shippensburg, Pa.							
20% Egg Mash Medicated	20.31	20.00	3.50	3.50	5.40	5.50	+
Hog Feed Medicated	15.06	14.00	2.79	3.00	4.26	5.00	1
Singo Feed Store Somerset, Pa.							
Complete Layer	15.94	16.00	4.21	4.00	5.72	6.00	
32 Dairy	34.69	32.00	1.76	1.00	7.93	9.00	
Pig & Sow Meal	17.38	14.00	3.96	3.50	4.90	6.50	
Pig & Sow Meal	15.75	14.00	3.85	3.50	4.93	6.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Skelton's Farm, Feed & Supply Company Moscow, Pa.							
Complete Layer	16.88	16.00	3.93	3.50	2.94	4.00	
Complete Layer	17.19	16.00	4.15	3.50	2.61	4.00	
16% Dairy Feed	18.25	16.00	3.63	3.50	7.09	9.00	
Hog Grower	14.81	14.00	3.65	3.00	2.72	4.00	
R. A. Smith Milling Company Northampton, Pa.							
All Mash Grower	18.13	16.00	4.10	3.50	5.31	6.50	
All Mash Grower Medicated	17.50	16.00	4.86	3.50	5.40	6.50	+
Beef Cattle Supplement	34.38	32.00	1.35	1.00	6.89	10.00	
Growing Mash Medicated	22.19	20.00	5.02	3.50	6.93	6.50	+
Hi-Energy Concentrate Medicated	41.00	40.00	3.10	2.00	5.05	6.00	+
Hi-Level Feed Medicated	21.88	20.00	4.80	4.00	5.43	6.00	
34% Starter & Grower Concentrate Medicated	35.31	34.00	4.08	3.00	6.93	7.00	15
34% Starter & Grower Concentrate Medicated	34.06	34.00	4.68	3.00	7.28	7.00	
Starting Mash Medicated	20.94	20.00	5.04	3.50	5.45	5.50	+
Smith's Feed Mill Blain and Newport, Pa.							
Master Made All Mash Egg Mash	16.25	16.00	3.48	3.00	4.07	6.00	
Master Made All Mash Pullet Grower Medicated	18.19	16.50	4.08	3.50	5.47	6.00	15
Master Made Chick Starter Medicated	20.00	21.00	4.43	3.50	*6.48	5.00	
Master Made 16% Dairy Feed Special	18.44	16.00	2.94	2.50	8.15	9.00	
Master Made 16% Dairy Feed Special	18.13	16.00	3.02	2.50	7.57	9.00	
Master Made Egg Mash	19.06	20.00	3.48	2.50	5.05	6.50	
Smith's Mill Danville, Pa.							
32% Dairy Concentrate	31.25	32.00	1.47	1.00	5.52	7.50	
Hi-Energy Complete Layer	17.31	16.00	4.28	4.00	3.39	4.00	
36% Hog Concentrate	*33.13	36.00	2.38	1.50	7.30	10.00	
42% Poultry Concentrate	40.31	42.00	5.81	4.50	5.12	5.50	
B. C. Snider & Sons Mercersburg, Pa.							
Chick Starter Medicated	20.94	21.00	3.88	3.50	4.36	5.00	+
Egg Mash	20.31	20.00	3.45	2.50	4.71	6.50	
Egg Mash	19.44	20.00	3.38	2.50	4.71	6.50	
Hog Feed	16.06	14.00	2.62	3.00	4.79	4.50	
Hog Meal	15.00	14.00	3.05	3.00	4.53	6.00	
Snook's Mill, Inc. Mifflinburg, Pa.							
Chick Starter Medicated	20.13	20.00	5.33	3.50	6.35	6.50	+
32% Dairy Concentrate	33.13	32.00	1.65	2.00	6.15	7.00	
16½% Hi-Energy All Mash Layer	20.31	16.50	3.91	4.00	3.63	4.75	
Hi-Energy 20% Laying Mash	20.25	20.00	4.18	4.00	4.31	6.75	
15% Hog Mix	15.63	15.00	3.63	3.00	4.43	5.50	
Snyder Brothers Bethlehem, Pa.							
Hog Feed	20.94	14.00	4.27	3.00	5.35	8.00	
Laying Mash	22.94	20.00	3.86	3.40	5.72	8.00	
Snyder Milling Company Nazareth, Pa.							
All-Mash Layer	16.88	16.00	*4.38	5.50	4.63	4.50	
All-Mash Layer	15.63	16.00	*4.32	5.50	3.67	4.50	
Chick Starter Medicated	20.44	20.00	5.38	5.50	4.32	4.00	+
18% Dairy Feed	*16.50	18.00	2.85	3.00	7.19	9.00	
Growing Mash	20.94	18.00	*4.60	5.50	*5.49	4.50	
Growing Mash	18.13	18.00	*4.80	5.50	4.31	4.50	
Growing Mash Medicated	18.13	18.00	*4.88	5.50	4.91	4.50	+
Hi-Energy Broiler Medicated	20.81	20.00	4.52	5.00	4.07	4.00	
22% Laying Mash	21.81	22.00	8.06	5.00	5.14	5.00	
22% Laying Mash	20.81	22.00	4.39	5.00	4.97	5.00	
Pig & Sow Supplement	34.69	35.00	2.04	2.50	8.07	8.50	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Estate of Geo. S. Snyder, Inc. Hatfield, Pa.							
Check-R-Mix Hi-Energy Laying Mash	17.50	16.00	3.79	3.50	4.84	4.50	
Check-R-Mix Hi-Energy Laying Mash	17.19	16.00	3.91	3.50	3.71	4.50	
Check-R-Mix Hog Feed Medicated	13.13	12.00	2.86	3.00	4.10	6.00	
16% Dairy Feed	16.69	16.00	2.87	2.50	7.49	9.00	+
Somerset Milling Company Somerset, Pa.							
Calf Developer	18.50	18.00	3.00	2.50	6.03	7.00	
32% Dairy Concentrate	33.75	32.00	3.77	2.00	7.65	7.00	
20% Dairy Feed	*16.25	20.00	2.71	2.50	5.99	9.00	
Hi-Calorie All Mash	17.50	16.50	4.26	4.00	2.56	3.50	
20% Laying Mash	19.38	20.00	3.46	3.50	5.41	8.00	
Pig & Hog Meal	17.81	15.00	3.91	3.00	6.13	8.00	
Southern Cotton Oil Div. of Hunt Foods & Industries, Inc. Macon, Ga.							
41% Protein Cottonseed Meal, Prime Quality	39.19	41.00	3.40	2.00	12.52	14.00	
41% Protein Cottonseed Meal, Prime Quality	41.56	41.00	3.98	3.00	11.32	14.00	
Spangler & Sprengle, Inc. York, Pa.							
All Mash Pullet Grower Medicated	17.56	16.50	*3.19	3.50	4.90	6.00	+
Chick Starter Medicated	21.69	21.00	3.68	3.50	4.83	5.00	+
Chick Starter Medicated	21.56	21.00	4.66	3.50	4.46	5.00	
Flaked - Pelleted Dairy	15.63	15.00	2.81	2.50	5.77	6.00	
Hi-Calorie All Mash Layer	16.56	16.50	4.11	4.00	3.16	3.50	
Horse Feed	12.38	11.00	3.32	3.00	9.03	10.00	
Sow & Pig Feed	17.19	16.00	3.40	3.00	6.44	7.00	
Sow & Pig Feed	17.50	16.00	3.74	3.00	7.19	7.00	
Spangler's Flour Mills, Inc. (Mount Joy) Mount Joy, Pa.							
Soft Winter Wheat Bran	15.94	13.75	3.45	3.50	8.35	10.00	
Soft Winter Wheat Bran	16.25	13.75	3.41	3.50	8.77	10.00	
Soft Winter Wheat Middlings	16.00	12.00	3.84	3.00	4.07	8.00	
A. A. Spannuth & Sons Myerstown, Pa.							
32% Dairy & Cattle Supplement	33.44	32.00	2.23	1.50	8.51	8.00	
Hay Saver	14.38	11.00	2.10	2.00	12.01	17.00	
Hi-Calorie All Mash Layer	16.25	17.00	4.21	4.00	2.87	3.50	
38% Hog Concentrate	36.88	38.00	4.84	2.50	5.85	7.50	
42% Layer Concentrate	40.94	42.00	6.02	4.50	4.53	5.80	
Master Made Chick Starter Medicated	21.88	21.00	4.65	3.50	4.60	5.00	
Master Made Pullet Grower Medicated	21.88	18.00	4.22	3.50	5.74	7.00	
Specialized Pet Diets, Inc. Los Angeles, Calif.							
Pet Diet #4 Intestinal Diet	8.94	9.00	2.24	1.00	0.49	0.75	
Pet Diet #2 Puppy Diet	9.37	9.00	3.09	5.00	0.39	1.00	
Spencer Milling Company Thompson, Pa.							
18% Dairy Ration	20.00	18.00	4.24	3.50	7.78	10.00	
18% Dairy Ration	20.31	18.00	4.42	3.50	7.32	10.00	
Fitting Ration	13.75	12.00	3.63	3.00	6.88	10.00	
Fitting Ration	13.19	12.00	3.33	3.00	7.03	10.00	
Eugene P. Spotts Honey Brook, Pa.							
Laying Mash Medicated	19.69	20.00	3.45	3.00	3.86	7.00	+
A. E. Staley Manufacturing Company Decatur, Ill.							
Ground Soybean Hulls	20.13	9.00	6.97	0.50	24.05	40.00	
44% Protein Soybean Meal, Solvent Extracted	42.81	44.00	0.97	0.50	7.15	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.94	44.00	1.08	0.50	6.98	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.75	44.00	1.17	0.50	7.63	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
A. E. Staley Manufacturing Co. - Continued							
44% Protein Soybean Meal, Solvent Extracted	46.00	44.00	0.91	0.50	6.81	7.00	
44% Protein Soybean Meal, Solvent Extracted	47.81	44.00	0.78	0.50	6.99	7.00	
44% Protein Soybean Meal, Solvent Extracted	46.88	44.00	0.89	0.50	6.36	7.00	
44% Protein Soybean Meal, Solvent Extracted	45.63	44.00	0.92	0.50	6.59	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.69	44.00	1.89	0.50	6.77	7.00	
44% Protein Soybean Meal, Solvent Extracted	44.06	44.00	1.23	0.50	6.92	7.00	
44% Protein Soybean Meal, Solvent Extracted	17.81	11.00	4.68	0.50	27.10	35.00	
Soybean Mill Run	18.88	11.00	6.30	0.50	25.78	35.00	
Soybean Mill Run	4.57	4.00	1.44	0.50	8.08	12.50	
Sweetlix Block							
Standard Brands, Inc. Special Products Division New York, N. Y.							
Hunt Club Burgerbits Dog Food	25.00	24.00	8.01	7.00	4.07	5.00	
Standard Milling Company Highspire, Pa.							
Wheat Shorts	15.69	12.50	3.79	2.50	5.81	6.00	
Winter Wheat Bran	15.63	13.00	2.78	2.50	10.48	10.00	
Stanford Seed Company Buffalo, N. Y.							
Wild Bird Food	13.13	12.00	6.67	8.00	6.39	10.00	
Wild Bird Food	12.50	12.00	*4.36	8.00	7.96	10.00	
Wild Bird Food	*10.81	12.00	*4.10	8.00	5.31	10.00	
Wild Bird Food	12.50	12.00	*4.75	8.00	7.99	10.00	
Wild Bird Food	12.19	12.00	*4.53	8.00	8.92	10.00	
J. P. Stark & Son Tarentum, Pa.							
Master Made 18% Dairy Feed	17.50	18.00	3.37	2.50	8.43	8.00	
Master Made Egg Mash	19.69	20.00	3.44	2.50	4.91	6.50	
Master Made Hi-Calorie All Mash Layer	17.88	17.00	4.98	4.00	2.90	3.50	
Scratch Feed	10.63	9.00	*2.40	3.00	2.64	6.00	
Starner Grain & Feed Mill Hampton, Pa.							
21% Layer Mash Medicated	20.31	21.00	3.04	3.00	4.73	7.00	+
16% Pig & Hog	15.94	16.00	2.96	3.00	6.41	6.00	
Steer Supplement	26.38	26.00	1.44	1.00	7.36	10.00	
H. M. Stauffer & Sons, Inc. Witmer, Pa.							
Calf Feed	16.56	14.00	3.31	3.00	6.14	8.00	
Fitting Feed	14.38	12.00	2.78	3.00	7.69	9.00	
Fitting Feed	15.00	12.00	2.70	3.00	6.80	9.00	
Horse Feed	12.50	11.50	3.63	3.00	6.23	9.00	
Parrot Pep-Mix Chick Starter (M) Medicated	20.00	20.00	3.55	3.00	4.17	6.00	
Parrot Pep-Mix Grower Ration (M) Medicated	18.44	15.00	3.50	3.00	4.44	6.00	
Parrot Pep-Mix Growing Mash (M) Medicated	*15.50	18.00	3.14	3.00	4.14	6.50	
Pep-Mix Super Dairy Feed	15.00	14.00	4.86	3.00	8.14	9.00	
Pig Grower Medicated	15.75	14.00	3.35	3.00	3.27	5.00	+
Stegmaier Brewing Company Wilkes-Barre, Pa.							
Brewers Dried Grains	23.88	25.00	4.95	5.00	16.97	16.00	
Brewers Dried Grains	28.75	25.00	5.28	5.00	16.62	16.00	
Stehr Brothers Pitman, Pa.							
Pep-Mix Brood-Sow Ration	16.56	16.00	3.59	3.00	5.48	7.50	
Pep-Mix Hog Meal	15.75	16.00	3.45	3.00	3.79	7.00	
Pep-Mix Laying Ration	17.50	16.00	3.45	4.00	2.42	4.50	
Pep-Mix Laying Mash	20.63	20.00	3.91	4.00	3.39	5.00	
Stevens Feed Mill, Inc. Stevens, Pa.							
32% Dairy Supplement	34.06	32.00	2.71	2.00	7.21	10.00	
Pep-Mix 16% Dairy	17.81	16.00	2.86	2.50	4.79	7.00	
Pep-Mix Egg Ration	17.19	17.00	3.70	3.00	2.94	5.00	
Pep-Mix Growing Mash	19.69	18.00	3.10	3.00	5.03	8.00	
Pep-Mix Laying Mash	21.25	20.00	3.12	3.00	4.62	8.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Jesse C. Stewart Company Pittsburgh 34, Pa.							
Brewers Dried Grains	31.88	26.00	7.17	5.00	11.82	18.00	
Brewers Dried Grains	31.25	26.00	5.98	5.00	14.10	18.00	
Corn Distillers Dried Grains w/Solubles	28.25	25.00	8.21	7.00	8.62	15.00	
F. W. Stock & Sons, Inc. Hillsdale, Mich.							
Wheat Bran	15.69	13.00	3.04	2.75	10.33	12.00	
Wheat Bran	15.63	13.00	2.90	2.75	10.74	12.00	
Wheat Bran	15.63	13.00	2.77	2.75	10.28	12.00	
Edwin F. Stover Estate Perkasie, Pa.							
All Mash Layer	17.81	17.00	4.86	4.50	3.55	4.50	
All Mash Layer	17.50	17.00	4.59	4.50	3.75	4.50	
16% Dairy Feed	16.25	16.00	2.80	2.50	7.62	11.00	
Diamond Growing Mash	20.63	19.00	5.05	3.50	4.88	6.50	
Diamond Growing Mash	20.94	19.00	4.30	3.50	4.75	6.50	
Horse Feed	12.19	10.00	3.87	2.50	6.10	7.00	
Pig Feed	16.88	16.00	4.77	3.00	5.70	8.00	
Pig Feed	16.88	16.00	3.95	3.00	6.07	8.00	
G. H. Stover's Feed Mill Centre Hall, Pa.							
32% Dairy Supplement	35.31	32.00	2.31	1.00	7.39	10.00	
32% Dairy Supplement	33.13	32.00	1.86	1.00	8.35	10.00	
32% Dairy Supplement	34.38	32.00	1.98	1.00	8.04	10.00	
20% Egg Mash	20.94	20.00	3.60	3.00	5.06	6.50	
20% Egg Mash	22.50	20.00	4.25	3.00	5.75	6.50	
20% Egg Mash	21.56	20.00	4.32	3.00	5.49	6.50	
Pig & Hog Supplement	38.13	36.00	4.43	2.50	6.84	10.50	
Pig & Hog Supplement	37.81	36.00	4.28	2.50	6.52	10.50	
Pig & Sow Meal	18.19	16.00	3.50	2.50	5.55	8.50	
Pig & Sow Meal	18.13	16.00	3.11	2.50	6.98	8.50	
Pig & Sow Meal	18.56	16.00	3.39	2.50	6.28	8.50	
32% Poultry Supplement	37.19	32.00	4.31	2.50	8.33	9.00	
Starting & Growing Mash	22.19	20.00	3.55	2.50	6.05	7.00	
Summer Dairy Feed	13.75	13.00	2.95	2.00	8.35	10.00	
Summer Dairy Feed	15.44	13.00	2.80	2.00	8.51	10.00	
Summer Dairy Feed	14.69	13.00	3.03	2.00	8.03	10.00	
Straub Brewery, Inc. St. Marys, Pa.							
Brewers Wet Grains	7.06	5.10	*1.04	1.60	*4.08	2.70	
Strauby's Feed Mill Weissport, Pa.							
Dog Food	24.69	24.00	8.46	6.00	3.79	4.50	
Sturdy Dog Food Company Syracuse, N. Y.							
Sturdy Meal Dog Food	26.69	25.00	7.47	6.50	4.41	5.00	
Sunday's Mill Company Carlisle, Pa.							
16% Dairy	20.63	16.00	1.97	2.25	9.54	11.00	
20% Dairy	22.81	20.00	2.44	2.25	8.51	10.00	
24% Dairy	29.69	24.00	1.86	2.25	10.60	10.00	
24% Dairy	26.56	24.00	1.88	2.25	8.25	10.00	
32% Dairy	32.50	32.00	1.64	1.75	8.75	10.00	
32% Dairy	33.44	32.00	1.75	1.75	9.99	10.00	
Lay Mash	20.63	20.00	4.84	3.50	5.27	8.00	
Sunny Slope Farms, Inc. Bath, Pa. 18014							
17% Dehydrated Alfalfa Meal w/Ethoxyquin	18.44	17.00	2.32	2.00	24.70	27.00	
20% Dehydrated Alfalfa Meal w/Ethoxyquin	21.38	20.00	3.44	2.00	20.70	22.00	
Sunshine Brewing Company Reading, Pa.							
Malt Cleanings	17.50	14.00	1.65	1.00	18.78	21.20	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Swift & Company Chicago, Ill.							
Pard Beef Flavor Dog Food	11.90	10.50	4.75	3.00	0.65	1.00	
41% Protein Cottonseed Meal, Prime Quality	43.50	41.00	3.90	3.00	10.50	13.00	
41% Cottonseed Meal, Solvent Extracted, Prime Quality	42.81	41.00	2.27	1.50	14.11	14.00	
44% Protein Soybean Meal, Solvent Extracted	50.13	44.00	0.85	0.50	3.86	7.00	
44% Protein Soybean Meal, Solvent Extracted	43.44	44.00	0.74	0.50	*8.63	7.00	
50% Protein Dehulled Soybean Meal, Solvent Extracted	50.63	50.00	0.71	0.50	2.81	3.00	
Soy 50% Protein Dehulled Soybean Meal, Solvent Extracted	50.13	50.00	0.66	0.50	3.16	3.00	
Swingle Brothers Lake Ariel, Pa.							
Direct 16% Dairy Ration	17.31	16.00	4.10	3.50	6.63	10.00	
Direct 16% Dairy Ration	16.25	16.00	3.88	3.50	8.62	10.00	
Direct Laying Mash	17.81	18.00	4.44	4.00	6.75	8.00	
Special 20% Dairy Ration	20.31	20.00	4.50	4.00	8.26	10.00	
Special 20% Dairy Ration	20.94	20.00	4.30	4.00	8.61	10.00	
Syracuse Dehydrated Products Syracuse, Ind.							
Scotch O Lass	6.94	5.00	*0.13	0.50	15.89	18.00	
W. M. Templeton & Son Houston, Pa.							
Dairy Ration	16.88	16.00	3.26	3.10	4.88	7.10	
The Theobald Industries Harrison, N. J.							
Lactofat 60	13.75	13.00	59.28	60.00	0.33	0.02	
Thomas Feed Mill Holsopple, Pa.							
Master Made All-Mash Egg Mash	17.58	16.00	3.65	3.00	4.81	5.50	
Master Made All Mash Pullet Developer	15.63	14.50	3.95	3.50	4.99	5.50	
Master Made Chick Starter Medicated	21.31	21.00	3.48	3.50	4.98	5.00	+
Master Made Chick Starter Medicated	20.75	21.00	3.84	3.50	5.51	5.00	+
Master Made Egg Mash	21.94	20.00	3.56	2.50	4.91	6.50	
Master Made Hog Feed	14.69	14.00	3.68	3.00	6.32	6.00	
Bruce Thomas Berwick, Pa.							
Chick Starter Medicated	21.56	21.00	4.24	3.50	3.33	5.00	+
Chick Starter Medicated	20.63	21.00	4.08	3.50	4.15	5.00	+
W. B. Thompson & Son Waynesboro, Pa.							
Pig & Hog Meal	18.19	16.00	2.77	2.00	7.75	11.00	
Wild Bird Feed	10.00	9.00	4.65	2.50	4.36	8.00	
Thompson & Mateja West Middlesex, Pa.							
Cheese Maker 32% Dairy Supplement	36.25	32.00	1.99	1.50	7.59	7.50	
Cheese Maker 32% Dairy Supplement	34.69	32.00	1.80	1.50	7.32	7.50	
Master Made All Mash Layer	17.81	17.00	3.87	4.00	2.64	3.50	
Master Made All Mash Layer	17.50	17.00	4.36	4.00	2.24	3.50	
Master Made All Mash Pullet Grower Medicated	16.63	16.50	3.87	3.50	6.39	6.00	+
Master Made Chick Starter Medicated	22.00	21.00	4.21	3.50	5.36	5.00	+
Master Made Chick Starter Medicated	21.56	21.00	4.37	3.50	4.52	5.00	+
Master Made Chick Starter Medicated	21.88	20.00	4.94	2.50	4.15	6.50	
Master Made Egg Mash	20.06	20.00	4.20	2.50	5.14	6.50	
Master Made Egg Mash	20.94	20.00	4.39	2.50	3.60	6.50	
Master Made Egg Mash	17.50	18.00	3.77	3.50	6.69	7.00	
Master Made Growing Mash	17.31	16.00	3.38	3.00	4.40	5.50	
Pig & Hog Meal	16.63	16.00	2.62	3.00	5.15	5.50	
Pig & Hog Feed	15.94	16.00	3.48	3.00	6.16	5.50	
Pig & Hog Feed	15.94	16.00	3.48	3.00	*6.40	5.50	
Thrift Feed Mills, Inc. Doylestown and Wycombe, Pa.							
Calf Milk Replacer	28.75	28.00	10.13	10.00	2.39	3.00	
Dog Food	22.50	23.00	*4.15	6.00	4.86	5.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Thrift Feed Mills - Continued							
Dog Food	24.38	23.00	5.69	6.00	5.05	5.00	
Medicated Thriftee All Mash Grower	17.81	17.00	4.59	4.00	4.03	5.00	
Medicated Thriftee Starting Mash	24.06	22.00	4.04	4.00	3.93	4.50	
Pig Starter Pellets	19.38	19.00	4.21	3.50	3.18	3.00	
32% Supplemental Dairy	33.75	32.00	2.64	2.00	8.98	8.50	
Thriftee All Mash Layer & Breeder	17.50	17.00	4.29	4.00	3.25	4.50	
Thrivo Company, Inc. Philadelphia 23, Pa.							
Cap'N Dog Food	8.18	8.00	*1.35	2.00	0.94	1.50	
Cap'N Dog Food	8.47	8.00	1.63	1.50	0.83	1.50	
King Dog Food	6.91	6.50	0.74	1.00	0.74	1.50	
#Lykit Dog Food	8.32	8.00	0.93	1.50	1.03	1.50	
Tioga Mills, Inc. Waverly, N. Y.							
#40% Breeder Concentrate	40.00	40.00	3.67	3.00	3.99	4.50	
#Broiler Finisher	21.25	20.50	7.63	7.00	2.73	3.50	
Calf Ration	20.94	20.00	3.53	3.50	5.80	6.00	
#50% Cattle Supplement	47.50	50.00	3.43	2.00	6.53	6.00	
50% Cattle Supplement	58.19	50.00	2.99	2.00	4.43	6.00	
Complete Brood Sow & Hog Feed	17.81	15.00	4.09	3.50	5.67	7.00	
Complete Brood Sow & Hog Feed	16.31	15.00	4.01	3.50	5.28	7.00	
Control Feed Medicated	20.31	20.00	3.36	3.00	2.95	4.00	+
CPR Medicated	18.44	18.00	7.68	7.00	3.54	3.50	+
16% Dairy Feed	17.81	16.00	4.29	4.00	5.92	7.00	
32% Dairy Supplement	33.13	32.00	4.22	3.50	7.65	9.00	
32% Dairy Supplement	33.88	32.00	3.99	3.50	9.78	9.00	
0.0011% Diethylstilbestrol Mix in 32% Steer Supplement	34.25	32.00	3.28	3.50	6.89	8.50	
Dry & Freshening Feed	16.56	14.00	3.70	3.00	7.02	8.50	
Dry & Freshening Feed	15.13	14.00	3.17	3.00	6.83	8.50	
Grower Medicated	18.19	18.00	4.30	3.50	4.30	5.00	+
HN 16% Test Ration	17.50	16.00	4.58	4.75	4.99	7.00	
40% Hog Concentrate	40.13	40.00	*3.24	4.00	3.60	4.50	
40% Laying Concentrate Medicated	39.38	40.00	3.90	2.50	*4.78	4.00	+
40% Laying Concentrate Medicated	38.56	40.00	3.61	2.50	4.32	4.00	+
40% Laying Concentrate Medicated	39.06	40.00	3.65	2.50	4.16	4.00	+
40% Laying Concentrate Medicated	*37.63	40.00	3.90	2.50	3.51	4.00	+
Laying Mash Medicated	20.63	20.00	3.85	3.50	2.95	4.50	+
#Medicated Ti-O-Aid	20.94	20.00	7.20	6.00	3.47	3.50	+
#32% Steer Supplement	31.38	32.00	3.32	3.50	7.87	8.50	
#Super Broiler Concentrate	42.63	40.00	6.07	5.00	4.08	5.50	
Ti-O-Aid Medicated	23.13	20.00	6.19	6.00	2.92	3.50	
Ti-O-Aid Medicated	20.63	20.00	5.90	6.00	3.03	3.50	+
Trexler Farms Allentown, Pa.							
15% Dehydrated Alfalfa 1/2" Pellets w/Ethoxyquin	15.94	15.00	2.54	2.00	27.80	30.00	
17% Dehydrated Alfalfa 1/4" Pellets w/Ethoxyquin	17.56	17.00	2.20	2.00	28.77	27.00	
20% Dehydrated Alfalfa Meal w/Ethoxyquin and 1% Animal Fat	19.69	20.00	4.05	2.00	23.41	22.00	
Triumph Dog Food Company New York, N. Y.							
#Large Bone Shaped Dog Biscuits	23.75	21.00	3.02	3.00	2.54	3.00	
#Liver Dog Food	15.26	15.00	*3.76	5.00	0.57	1.00	
Troy Agway Cooperative, Inc. Troy, Pa.							
Dairy	20.56	16.00	3.96	3.50	7.17	10.00	
Dairy	18.50	16.00	3.80	3.50	6.71	10.00	
Dairy	18.75	16.00	3.65	3.50	6.35	10.00	
Hog Feed	17.56	17.00	3.44	3.00	8.03	8.00	
18% Special	20.94	18.00	3.49	3.00	7.53	10.00	
Troy Meat, Inc. Troy, Pa.							
Meat & Bone Scraps	47.25	45.00	12.62	10.00	3.21	3.00	
Meat & Bone Scraps	46.25	45.00	12.29	10.00	2.30	3.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Tulip, Inc. Philadelphia, Pa.							
Pet-Rite Beef Liver Dog Food	14.27	12.00	6.50	4.00	0.28	1.50	
Pet-Rite Chicken Parts Dog Food	13.51	10.00	11.45	6.00	0.60	1.50	
Pet-Rite Horsemeat & Meat By-Products Dog Food	13.75	10.50	10.34	6.00	0.49	1.50	
Turner's Mill, Inc. Cambridge Springs, Pa.							
Doggy Diet	19.69	17.00	4.19	3.50	4.07	5.00	
Egg Mor	18.13	18.00	3.59	4.00	3.16	3.50	
Egg Mor	19.06	18.00	3.58	4.00	3.31	3.50	
Super 16	18.88	16.00	3.00	2.50	9.49	10.00	
Tyrone Milling Company, Inc. Tyrone, Pa.							
16% All Mash Egg Medicated	16.25	16.00	4.40	3.00	3.43	5.50	
All Mash Layer Medicated	16.56	16.00	5.30	4.00	3.88	5.00	+
All Mash Layer Medicated	15.31	16.00	4.57	4.00	3.54	5.00	+
Calf Grower	15.31	14.00	3.40	3.00	7.77	10.00	
14% Dairy	14.69	14.00	4.08	3.00	5.63	8.00	
16% Dairy	16.88	16.00	3.25	3.00	6.09	8.00	
60% Dairy-Beef Supplement	59.88	60.00	3.46	1.00	5.39	6.00	
14% Dairy Feed	16.25	14.00	3.58	3.00	6.51	9.00	
20% Egg Mash Medicated	20.63	20.00	3.77	3.00	4.34	5.50	
Pig & Hog Feed	17.00	17.00	3.78	3.00	4.70	6.00	
Pig & Hog Feed Medicated	16.06	15.00	4.02	3.00	4.10	4.00	
Ultra-Life Laboratories, Inc. East St. Louis, Ill.							
Calf Food Pellets Medicated	24.69	24.00	4.06	3.00	5.82	7.00	
#Calf Start	25.31	24.00	8.47	8.50	1.63	2.00	
#Wheat Gray Shorts & Ground Wheat Screenings NEMR from Winter Wheat	16.06	15.00	4.20	3.50	5.35	7.00	
Umberger's Mill, Inc. Lebanon, Pa.							
Calf Starter (S)	16.25	15.00	3.03	2.50	7.44	11.00	
Laying Feed (All Mash) SA	15.94	16.00	3.28	3.50	2.75	5.00	
Union City Cooperative Assn. Union City, Pa.							
Coarse Scratch	10.06	9.00	2.44	2.00	1.80	4.00	
Corn & Oat Chop	11.63	9.00	3.80	3.50	5.81	7.00	
Universal Grain Company of New Jersey Newark, N. J.							
Brewers Dried Grains	33.81	26.00	6.40	6.00	10.92	17.00	
Usen Canning Company Woburn, Mass.							
Tabby Cat Food	15.79	12.00	2.42	2.00	0.33	1.00	
Vandervort Mills, Inc. Laceyville, Wysox, and New Milford, Pa.							
Calf Grower	*14.19	16.00	3.79	3.50	6.64	7.00	
Calf Grower	16.25	16.00	3.56	3.50	6.44	7.00	
Chick Grower Medicated	18.13	18.00	3.80	3.00	6.46	6.00	+
Chick Starter Medicated	21.25	20.00	3.49	3.50	4.58	5.50	
Chick Starter Medicated	21.88	20.00	3.53	3.50	4.66	5.50	+
Chick Starter Medicated	21.88	20.00	3.70	3.50	4.89	5.50	5
Chick Starter Medicated	19.75	20.00	3.60	3.50	5.70	5.50	
Chick Starter Medicated	17.81	16.00	3.06	3.00	6.94	11.50	
16% Dairy Ration Sweet Sixteen	17.00	16.00	3.39	3.50	6.39	7.50	
Gold Band 16% Dairy Ration	20.44	18.00	*2.34	3.50	6.59	8.00	
Gold Band 18% Dairy Ration	21.25	18.00	3.51	3.50	7.22	8.00	
Gold Band 18% Dairy Ration	11.69	12.00	3.23	3.50	5.45	7.50	
Gold Band 12% Fitting Ration	15.63	15.00	3.89	3.50	5.21	6.50	
Hog Ration	11.31	10.00	3.18	2.40	4.50	4.50	
Mixed Poultry Grain	17.50	16.00	3.67	2.50	11.55	15.00	+
Rabbit Pellets Medicated	11.31	11.00	3.44	3.00	6.10	8.00	
Riding Horse Feed	20.13	20.00	*2.41	3.00	6.75	9.00	
20% Special Dairy Ration							

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
E. W. Vandervort Clarks Mills, Pa.							
All-Mash	15.94	15.00	3.47	3.50	4.29	5.50	
Dairy Feed	14.19	14.00	2.90	2.50	8.46	10.00	
Egg Mash	19.06	20.00	3.63	3.00	5.10	8.00	
Hog Feed	14.19	14.00	3.28	3.00	4.27	7.00	
Van-Mar Feeds, Inc. Leesport, Pa.							
A. M. Pullet Developer Medicated	15.94	14.50	3.77	3.50	4.04	5.50	15
Hi-Calorie A. M. Layer	17.25	17.00	4.13	4.00	4.12	3.50	
Pig Grower Medicated	16.88	15.50	3.74	3.00	3.46	3.50	+
Quality Dairy Concentrate	32.56	32.00	*2.29	3.00	6.08	8.00	
Verity Mills, Inc. Buffalo 10, N. Y.							
#30% Dairy Mixer	32.19	30.00	2.31	2.00	10.53	10.00	
30% Dairy Mixer	33.75	30.00	2.11	2.00	*11.65	10.00	
Fullneed Complete Calf Starter & Grower	17.81	20.00	3.58	3.00	5.66	8.00	
36% Poultry Concentrate	35.63	36.00	5.03	5.00	4.50	4.50	
Sow & Pig Concentrate	33.88	35.00	3.29	2.50	7.48	7.00	
Vogt's Rendering Works Lewistown, Pa.							
Meat Meal & Poultry By-Product Meal	58.75	55.00	10.48	8.00	2.04	4.00	
Wa Ja Farms New Albany, Pa.							
Victory Vealer	24.88	24.00	15.69	16.00	0.39	0.50	
Wake Fern Food Corporation Elizabeth, N. J.							
Beef Liver For Dogs	16.25	12.00	7.63	4.00	0.15	1.00	
Earl A. Walbert Mertztown, Pa.							
Egg Mash Medicated	19.69	20.00	4.76	3.00	4.69	5.50	+
Starter & Grower Medicated	18.25	18.00	4.52	3.00	5.06	5.50	17
Starter & Grower Medicated	18.19	18.00	4.01	3.00	5.16	5.50	+
Hiram Walker & Sons, Inc. Peoria, Ill.							
Corn Distillers Dried Grains w/Solubles	28.00	24.00	9.45	8.00	8.40	10.00	
Corn Distillers Dried Grains w/Solubles	28.00	24.00	8.64	8.00	8.85	10.00	
Corn Distillers Dried Grains w/Solubles	28.06	24.00	9.18	8.00	6.77	10.00	
Corn Distillers Dried Grains w/Solubles	28.75	24.00	10.52	8.00	7.35	10.00	
Corn Distillers Dried Grains w/Solubles	26.56	24.00	8.92	8.00	7.79	10.00	
Corn Distillers Dried Grains w/Solubles	27.19	25.00	9.84	8.00	7.57	10.00	
J. C. Walker & Son, Inc. Gap, Pa.							
32% Dairy Concentrate	33.44	32.00	2.14	2.00	8.92	8.00	
Egg Mash	*17.94	20.00	3.73	2.00	6.01	15.00	
Wallkill Valley Molasses Company, Inc. Sussex, N. J.							
Blackstrap Cane Molasses	80.6°	Brix 79.6°	Invert Sugar 50.20%	48.00%			
Ward Baking Company Youngstown, O.							
Bulk Bread Crumbs	12.50	13.50	6.26	3.40	0.69	0.60	
Wardley Products Company, Inc. Long Island City, N. Y.							
#Goldfish Food	24.44	20.00	3.07	3.50	1.92	2.00	
Warner Dog Food Company, Inc. Brooklyn 22, N. Y.							
Gold-N-Bone Shaped Biscuits	24.06	22.00	3.50	3.50	1.65	2.00	
Golden Special Kibbled Dog Food	20.94	22.00	3.55	3.50	1.43	2.00	
Golden Special Kibbled Dog Food	22.94	22.00	5.28	3.50	1.80	2.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Washington County Farm Bureau Coop. Assn. Washington, Pa.							
Ham-Maker Medicated	15.31	12.00	3.78	3.00	3.73	3.75	1
Wayland Farm Supply DuBois, Pa.							
Corn & Oats Chop	10.94	10.00	3.72	4.00	6.52	10.00	
Corn & Oats Chop	11.00	9.00	3.43	3.00	5.66	9.00	
Waymart Milling Company Waymart, Pa.							
16% Dairy Ration	18.88	16.00	3.48	4.00	5.06	7.50	
#18% Dairy Ration	22.25	18.00	3.85	4.00	5.53	9.00	
18% Dairy Ration	19.06	18.00	3.89	4.00	5.93	7.50	
Fitting Ration	14.69	14.00	3.31	3.50	6.03	9.00	
Laying & Breeding Mash	21.56	20.00	4.81	4.00	5.85	7.00	
Starting & Growing Mash	21.63	19.00	4.36	4.00	4.41	7.00	
Wayne Feed Supply Company, Inc. Fort Wayne, Ind. 46801							
18% All Mash Breeder	18.44	18.00	3.53	3.00	3.65	4.00	
Hog Feed Medicated	13.75	13.00	3.22	3.00	2.81	3.00	
Wayne Mix (3) Hog Ration	13.13	13.00	3.40	3.00	2.99	3.00	
Waynesburg Milling Company Waynesburg, Pa.							
Calf Starter & Grower	17.50	16.00	2.85	3.00	5.02	8.00	
Diamond Egg Mash	17.81	16.00	3.41	3.00	*5.25	4.00	
Egg Mash	19.69	20.00	3.07	3.50	4.74	5.50	
Growing Mash Medicated	19.38	20.00	3.23	4.00	5.85	6.00	
Hog Finisher	15.06	14.00	3.70	3.50	4.00	4.00	
Pig & Hog Grower	16.56	16.00	3.41	3.50	4.47	5.00	
Pre-Starter Medicated	21.25	20.00	3.44	3.50	5.65	7.50	
Starting Mash Medicated	21.38	20.00	3.53	3.50	*5.88	5.00	
Starting Mash Medicated	21.88	20.00	3.41	3.50	5.50	5.00	+
Steer Ration	12.63	11.00	3.24	2.50	6.29	8.00	
40% Supplement	41.25	40.00	1.87	1.50	7.60	8.00	
Weigel Brothers Oxford, Pa.							
All Mash	15.69	16.00	3.64	3.00	3.43	5.50	
Grow Lay	17.81	16.00	3.27	3.00	3.48	5.50	
Hog Finisher	12.50	12.50	3.74	3.00	2.53	4.00	
Hog Finisher	11.88	12.50	3.64	3.00	2.87	4.00	
Hog Grower Medicated	15.63	14.00	3.81	3.00	2.99	5.00	
20% Laying Mash	19.69	20.00	3.61	2.50	3.39	6.50	
H. J. Weimer, Jr. Maitland Roller Mills Lewistown, Pa.							
Hog Feed	15.63	16.00	3.38	3.00	3.76	9.00	
Laying Mash	20.63	20.00	3.15	3.00	3.84	7.00	
Weirton Dehydrators Div. of Weirton Ice & Coal Supply Weirton, W. Va.							
Dehydrated Alfalfa Reground Pellets w/Ethoxyquin	17.81	17.00	3.55	2.00	23.22	27.00	
Dehydrated Alfalfa Reground Pellets w/Ethoxyquin	18.44	17.00	2.92	2.00	27.39	27.00	
Welles Mill Company Wyalusing, Pa.							
16% Dairy Feed	17.38	16.00	3.67	3.00	9.28	12.00	
16% Dairy Ration	18.75	16.00	4.56	3.00	8.38	12.00	
14% Fitting Ration	14.06	14.00	3.02	3.00	7.28	9.00	
Laying Mash	21.25	20.00	3.55	3.50	5.35	6.00	
Pig Ration	17.81	16.00	4.10	3.50	4.23	9.00	
Pig Ration	19.19	16.00	4.18	3.50	5.41	9.00	
Starter & Growing Mash Medicated	20.63	20.00	3.48	3.50	5.76	5.50	5
Starter & Growing Mash Medicated	20.94	20.00	3.20	3.50	4.96	5.50	
Super 16% Dairy	16.94	16.00	2.61	3.00	9.57	12.00	
Super 16% Dairy	17.25	16.00	3.33	3.00	8.73	12.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
C. P. Wenger & Sons Ephrata, Pa. 17522							
24% Dairy Feed	24.06	24.00	2.62	2.00	6.75	12.00	
32% Dairy Feed	33.63	32.00	2.89	2.00	8.25	12.00	
32% Dairy Feed	31.25	32.00	2.20	2.00	5.42	12.00	
32% Dairy Feed	32.50	32.00	2.35	2.00	6.06	12.00	
Egg Maker Mash	16.56	16.00	3.26	3.00	3.81	6.00	
Growing Mash	20.06	20.00	5.12	2.50	5.61	8.00	
20% Laying Mash	20.94	20.00	3.47	3.00	5.98	8.00	
Wenger's Feed Mill, Inc. Rheems, Pa.							
Breeder Layer All Mash	16.25	16.50	*2.87	4.00	3.20	4.00	
32% Dairy Concentrate	*30.13	32.00	2.50	1.00	7.71	8.00	
Grower Developer Medicated	14.38	13.00	3.82	2.50	3.84	8.00	+
Hi Production Dairy	18.19	16.00	3.41	3.50	3.89	5.00	
Replacement Starter Medicated	21.69	20.00	4.59	5.00	3.50	4.00	+
#32% Steer Concentrate	32.94	32.00	2.47	2.25	10.80	7.50	
32% Steer Concentrate	31.13	32.00	3.26	2.25	7.12	9.50	
32% Steer Concentrate Medicated	31.88	32.00	2.70	2.25	8.34	9.50	+
Wentzel & Metz Hamburg, Pa.							
Chick Starter	22.06	22.00	3.80	4.00	6.40	6.00	
Laying Mash	21.63	20.00	5.08	3.00	4.05	7.00	
Charles Werner & Company Pine Grove, Pa.							
Master Made Chick Starter Medicated	21.56	21.00	4.43	3.50	4.93	5.00	
Master Made Dry & Fresh	13.94	12.00	3.19	3.00	8.29	9.50	
Master Made Pig Feed Medicated	18.13	16.00	4.09	3.00	5.39	5.00	+
Master Made Steer Feed	15.94	12.00	3.25	2.00	6.99	9.00	
Wertz Milling Company Wernersville, Pa.							
Hog Supplement Medicated	34.06	35.00	3.47	2.50	8.61	9.00	+
Layer	19.38	20.00	4.63	4.00	4.96	6.00	
West Sunbury Milling Company West Sunbury, Pa.							
Hog Feed	17.81	16.00	3.43	2.50	5.09	6.00	
Laying Mash	20.31	20.00	3.05	3.00	4.90	6.00	
Special Chop	*11.25	12.00	2.69	2.50	4.73	8.00	
West Waynesburg Feed Service Waynesburg, Pa.							
Check-R-Mix Finisher #1	13.75	14.00	3.34	2.50	3.85	6.00	
Corn & Oats Chop	9.69	8.00	3.46	3.00	3.33	10.00	
Horse & Sheep	12.44	8.00	3.33	3.00	4.37	10.00	
West Willow Farmers Assn., Inc. West Willow, Pa.							
Pig & Sow Feed	18.25	17.00	3.36	3.50	7.34	9.50	
Westerman's Feed Stores Freeport, Pa.							
Home Mixed Egg Mash	22.56	20.00	4.36	3.00	3.56	6.50	
Home Mixed Hog Feed	18.81	16.00	3.82	3.00	4.62	8.00	
Western Feed Company Wilkes-Barre, Pa.							
Scratch Grain	9.38	9.00	2.26	2.00	1.86	3.00	
Western Flour Company Charleroi, Pa.							
Economy 16% Dairy	15.94	16.00	2.95	2.50	6.80	11.00	
Western Pennsylvania Fur Farmers Coop. Assn. Ebensburg, Pa.							
Mink Feed	13.16	12.00	7.56	4.00	1.39	2.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Westford Milling Company, Inc. Westford, Pa.							
16% Milk Producer	17.63	16.00	2.83	1.50	8.38	10.00	
Whitebread Brothers West Nanticoke, Pa.							
Check-R-Mix Dry Cow & Growing Heifer Feed	11.88	11.00	2.70	2.50	9.26	12.00	
Check-R-Mix Laying Mash	18.44	18.00	3.71	3.00	6.62	8.00	
Dog Food	30.38	24.00	3.58	3.00	5.56	7.00	
Hog Grower	13.44	12.00	3.49	2.50	7.90	8.00	
Horse Feed	11.88	8.50	2.91	2.50	5.52	10.00	
Whitebread's Mill Wapwallopen, Pa.							
Complete Laying Mash	17.81	16.00	3.51	3.50	5.18	6.00	
Complete Laying Mash	18.44	16.00	3.78	3.50	5.26	6.00	
18% Dairy Feed	19.38	18.00	3.40	2.00	10.01	11.00	
Whiteside & Weicksel Oxford, Pa.							
Check-R-Mix Hog Finisher No. 2	12.19	12.00	3.63	2.50	3.93	6.00	
Check-R-Mix Laying Feed (All Mash)	16.88	16.00	4.46	3.50	3.76	5.00	
Check-R-Mix Laying Feed (All Mash)	17.19	16.00	4.10	3.50	3.41	5.00	
Check-R-Mix Laying Mash	20.94	22.00	4.87	3.50	6.32	7.00	
Check-R-Mix Sow Feed D	13.75	14.00	3.54	2.50	4.73	6.00	
Whitmoyer Laboratories, Inc. Myerstown, Pa.							
Fishmate	51.56	50.00	7.74	5.50	3.73	3.50	
#Lactovim	37.00	32.00	4.37	3.00	7.78	8.00	
Whitmoyer's Swatara Creek Mills Myerstown, Pa.							
16% All Mash Layer	17.50	16.00	3.15	3.00	3.93	4.50	
16% All Mash Layer	17.25	16.00	3.80	3.00	3.36	4.50	
Calf Starter	18.44	18.00	3.48	3.00	6.53	7.00	
40% Hog Concentrate Medicated	40.63	40.00	5.10	1.00	6.57	6.00	1
40% Hog Concentrate Medicated	40.56	40.00	3.91	1.00	6.49	6.00	
32% Milk Popper	32.50	32.00	2.18	1.50	6.36	7.00	
Whiz Pet Food Company Seattle 1, Wash.							
Salmon for Cats	13.77	11.00	11.77	7.50	0.25	1.00	
George Wiedemann Brewing Company Newport, Ky.							
Brewers Dried Grains	33.19	26.00	6.83	5.00	12.52	15.00	
Brewers Dried Grains	32.81	26.00	5.78	5.00	14.87	15.00	
Brewers Dried Grains	30.94	26.00	5.50	5.00	16.13	15.00	
Brewers Dried Grains	30.31	26.00	6.13	5.00	13.17	15.00	
Brewers Dried Grains	33.13	26.00	6.79	5.00	12.77	15.00	
Brewers Dried Grains	30.44	26.00	6.32	5.00	11.94	15.00	
Wilkins-Rogers Milling Company, Inc. Washington, D. C.							
Corn Bran	8.13	6.00	5.63	3.00	12.57	15.00	
Corn Bran	9.06	6.00	5.87	3.00	12.16	15.00	
Ground Grain Screenings	10.00	10.00	3.26	3.00	6.08	11.00	
Williams Brothers Company Kent, O.							
Wheat Bran	14.19	13.00	3.26	3.00	10.39	12.00	
Wheat Bran	16.00	13.00	3.08	3.00	10.44	12.00	
Winter Wheat Middlings	15.94	13.50	3.91	3.50	4.53	9.50	
C. S. Willis & Sons Lemoyne, Pa.							
Laying Mash	16.56	17.00	3.68	2.50	8.27	10.00	

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MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		NOTES
Wilson & Company Chicago, Ill. 60601							
Ideal "Always on Sunday" Chicken Flavor Dog Food	9.79	10.00	5.10	3.00	0.78	1.00	
Wilson's Corn Products, Inc. Rochester, Ind.							
Hominy Feed	10.63	9.50	6.35	6.50	3.45	6.00	
Hominy Feed	11.56	9.50	6.22	6.50	4.82	6.00	
Wineka Feed Service Red Lion, Pa.							
Chick Starter Medicated	20.63	21.00	3.87	3.50	4.94	5.00	+
Egg Mash	20.69	20.00	3.87	2.50	5.35	6.50	
Super Hog Feed	15.31	16.00	3.54	3.00	5.31	8.00	
Wineland Feed Store Claysburg, Pa.							
Superior Hog Grower	14.38	14.00	3.74	3.00	6.18	6.00	
Superior Horse Feed	10.27	10.00	3.09	3.00	6.97	11.00	
Wineland Milling Company East Freedom, Pa.							
Superior Mixed Grains for Poultry	11.06	9.00	2.59	2.50	2.94	6.00	
Superior Pig & Hog Meal	15.31	13.00	2.92	3.00	5.20	8.00	
Wingerton Elevator Company Waynesboro, Pa.							
Pig & Hog Meal	17.19	16.00	3.11	3.00	7.35	10.00	
Wirthmore Feeds, Inc. Waltham, Mass.							
32% Beef Concentrate	*28.50	32.00	2.83	2.00	7.15	10.00	
44% Beef Mixing Feed	49.94	44.00	1.79	1.00	7.19	10.00	
44% Broiler Concentrate A 192A Medicated	44.38	44.00	6.85	6.50	3.06	3.50	17
44% Broiler Concentrate A 192A Medicated	44.06	44.00	7.28	6.50	2.88	3.50	17a
Chick Starter 106A Medicated	22.50	20.00	3.98	4.00	3.90	4.50	+
Chick Starter 106A Medicated	21.56	20.00	4.11	4.00	3.45	4.50	+
Coccidiosis Treatment Ration-421A	24.69	22.00	5.94	5.50	3.12	4.00	+
Coccidiosis Treatment Ration-421A	23.75	22.00	5.41	5.50	3.42	4.00	+
Complete Growing Ration	17.69	15.00	3.61	3.00	6.46	6.00	
Complete Growing Ration	16.88	15.00	3.80	3.00	2.56	6.00	
Complete Growing Ration 215A Medicated	16.06	15.00	3.31	3.00	5.62	6.00	+
Custom 16 Dairy Feed	19.38	16.00	2.64	3.00	7.58	9.00	
32 Dairy Concentrate	37.13	32.00	2.66	2.00	7.27	10.00	
32 Dairy Concentrate	35.63	32.00	5.63	2.00	9.57	10.00	
32 Dairy Concentrate	38.75	32.00	5.00	5.00	9.37	10.00	
44% Dairy Mixing Feed	44.69	44.00	2.45	1.50	7.45	10.00	
Emergency 16% Dairy Feed	18.75	16.00	*3.03	4.00	7.52	9.00	
Grow & Egg Mash	20.63	20.00	3.61	4.00	3.77	4.50	
Grow & Egg Mash	18.50	20.00	3.23	4.00	4.09	4.50	
Grow & Egg Mash	21.63	20.00	3.88	4.00	4.33	4.50	
Grow & Egg Mash	22.81	20.00	3.90	4.00	3.95	4.50	
Hi-Cal Broiler Finisher 147A Medicated	25.00	22.50	7.30	7.00	3.11	3.00	+
Hi-Cal Broiler Starter 124A Medicated	24.69	24.00	12.65	7.00	2.58	3.00	+
Hi-Cal Broiler Starter 124A Medicated	25.94	24.00	*5.33	7.00	3.22	3.00	+
Hi-Cal Broiler Starter 124A Medicated	27.19	24.00	6.98	7.00	2.50	3.00	+
16 Hi-Cal Pellets Dairy Feed	18.44	16.00	4.24	3.50	9.06	8.50	
16 Hi-Cal Pellets Dairy Feed	18.44	16.00	4.03	3.50	8.11	8.50	
16 Hi-Cal Pellets Dairy Feed	17.19	16.00	3.82	3.50	8.79	8.50	
16 Hi-Cal Pellets Dairy Feed	16.56	16.00	4.03	3.50	8.24	8.50	
Hi-Cal Roaster Finisher 178A Medicated	20.63	18.50	6.43	5.00	3.05	3.50	+
Hi-Ener-G 16 Layer Medicated	17.63	16.00	4.04	4.00	3.41	4.00	+
Hi-Ener-G 16 Layer Medicated	17.50	16.00	3.81	4.00	3.21	4.00	+
Hi-Ener-G 16 Layer Medicated	20.06	16.00	3.87	4.00	3.40	4.00	+
Hi-Ener-G 17 Layer Medicated	18.44	17.00	3.94	4.00	3.13	4.00	+
Hi-Ener-G 17 Layer Medicated	17.25	17.00	3.36	4.00	2.89	4.00	+
Hi-Ener-G 17 Layer Medicated	19.06	17.00	3.69	4.00	3.50	4.00	+
Hi-Ener-G 17 Layer Medicated	19.25	17.00	3.61	4.00	3.36	4.00	+
Hog Grower	16.38	14.00	4.07	3.50	5.45	6.00	
Hog Grower	16.25	14.00	4.30	3.50	5.29	6.00	
40% Hog Supplement	40.81	40.00	3.16	1.50	5.66	7.00	
40% Hog Supplement	39.06	40.00	1.62	1.50	5.66	7.00	
40% Hog Supplement	43.13	40.00	1.42	1.50	5.45	7.00	
Horse Feed	15.63	10.00	3.27	3.00	7.38	9.00	
Horse Feed	12.31	10.00	3.24	3.00	5.75	9.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
Wirthmore Feeds, Inc. - Continued							
Meatless Mink Food	14.38	12.00	5.33	5.00	4.59	5.00	
Medicated Quick Perk	23.13	20.00	7.04	5.00	3.06	4.00	
Medicated Treat 414A	20.38	16.00	4.51	4.00	3.87	4.00	3
Medicated Treat 414A	18.13	16.00	4.56	4.00	3.62	4.00	+
Mink Food	25.63	23.00	7.91	7.00	3.06	4.00	
Original New Hope Horse Feed	16.31	12.50	2.92	3.00	5.91	6.00	
Pig Starter Medicated	18.25	16.00	4.14	3.50	5.13	6.00	+
Pig Starter Medicated	17.81	16.00	4.07	3.50	5.24	6.00	+
Pig Starter Medicated	18.44	18.00	4.35	3.00	5.10	4.00	+
Pig Starter Medicated	17.88	16.00	4.24	3.50	5.30	6.00	
36% Poultry Concentrate	37.81	36.00	4.37	3.50	3.78	4.00	
36% Poultry Concentrate	37.94	36.00	4.24	3.50	4.17	4.00	
36% Poultry Concentrate	38.00	36.00	4.24	3.50	4.24	4.00	
36% Poultry Concentrate	38.50	36.00	4.39	3.50	3.20	4.00	
36% Poultry Concentrate	39.88	36.00	3.57	3.50	3.60	4.00	
16 Pro-Cal Dairy Feed	22.50	16.00	3.47	3.00	10.58	12.00	
Rabbit Pellets	16.25	15.00	3.91	2.50	13.42	15.00	
Rabbit Pellets	16.00	15.00	3.79	2.50	14.37	15.00	
14 Record Fitting & Calving Feed	16.06	14.00	3.50	3.50	8.78	8.00	
14 Record Fitting & Calving Feed	15.00	14.00	3.41	3.50	7.87	8.00	
14 Record Fitting & Calving Feed	15.00	14.00	3.51	3.50	8.55	8.00	
14 Record Fitting & Calving Feed	15.44	14.00	3.47	3.50	8.32	8.00	
14 Record Fitting & Calving Feed	15.19	14.00	4.02	3.50	8.56	8.00	
Stable Mate Complete Horse Feed	11.88	12.50	1.71	2.00	19.97	20.00	
Twin-Mix Calf & Foal Feed	18.44	18.00	3.40	3.00	6.02	6.00	
Twin-Mix Calf & Foal Feed	18.44	18.00	3.47	3.00	5.96	6.00	
Calvin M. Witmer Selinsgrove, Pa.							
Check-R-Mix Hog Finisher	12.50	12.00	2.81	2.50	3.46	6.00	
Check-R-Mix Laying Mash LK	23.44	22.00	3.40	3.50	4.60	6.00	
Check-R-Mix Sow Feed D	15.75	14.00	2.61	2.50	4.92	6.00	
Wolgemuth Brothers, Inc. Mount Joy, Pa.							
32% Dairy Supplement	33.13	32.00	2.43	2.00	6.01	7.00	
Egg Producer	20.50	20.00	4.96	4.00	3.75	4.50	
Hi-Pro Breeder Pellets	26.69	26.00	5.31	3.50	3.79	4.50	
Hog Supplement	36.25	36.00	3.76	3.00	5.72	9.00	
La-Mor-16 Medicated	18.19	16.00	4.10	4.00	2.78	3.50	+
Milk-Mor 32 Dairy Supplement	31.94	32.00	3.89	2.00	7.19	9.00	
38% Poultry Concentrate	37.81	38.00	6.42	4.00	4.95	6.00	
Wood's Farm Supply Athens, Pa.							
Check-R-Mix 16% Dairy Feed	17.19	16.00	2.91	2.50	6.29	7.00	
Check-R-Mix 16% Dairy Feed	17.81	16.00	3.48	2.50	6.22	7.00	
C. E. Woolever Catawissa, Pa.							
16% Dairy Feed	17.19	16.00	3.49	2.50	6.91	9.00	
40% Hog Ringer Concentrate Medicated	40.63	40.00	4.10	3.00	5.22	6.50	+
Master Made All Mash Pullet Grower Medicated	17.19	16.50	4.20	3.50	4.93	6.00	+
Master Made Chick Starter Medicated	21.25	21.00	4.69	3.50	4.37	5.00	+
Wright Milling Company Claysburg, Pa.							
Egg Mash Medicated	21.56	20.00	3.75	2.50	5.67	6.50	+
Pork Maker Medicated	16.00	14.00	3.27	2.50	5.41	9.50	+
Poultry Ration Medicated	17.06	16.00	3.17	3.50	4.70	5.50	+
Xtra Factors, Inc. Ephrata, Pa.							
Beef	28.81	25.00	3.84	2.50	8.10	8.00	
Dairy	27.69	23.00	2.71	2.00	7.61	9.00	
Dairy	28.75	23.00	3.16	2.00	7.14	9.00	
Poultry	24.94	20.00	2.77	2.00	9.29	10.00	
Yocum's Farm Supply Allenwood, Pa.							
Chick Starter Medicated	20.00	20.00	3.51	3.50	4.58	5.00	7a-11a 18-a
50% Dairy Concentrate	49.38	50.00	2.97	2.00	5.64	7.00	
Egg Producer	20.94	20.00	4.68	3.50	5.62	6.50	
40% Hog Concentrate Medicated	39.69	40.00	5.42	2.50	8.13	8.50	7
40% Hog Concentrate Medicated	39.81	40.00	4.30	2.50	8.49	8.50	+

MANUFACTURER	PROTEIN F G		FAT F G		FIBER F G		1. TES
York Flour Mills, Inc. York, Pa.							
Wheat Bran	14.69	13.00	3.54	2.50	10.59	12.00	
Wheat Bran	15.19	13.00	3.10	2.50	10.38	12.00	
Wheat Bran	15.63	13.00	3.02	2.50	10.91	12.00	
Wheat Flour Middlings	17.81	13.00	4.83	2.50	6.85	9.00	
F. S. Yost's Son Pleasant Valley, Pa.							
32% Dairy Concentrate	33.75	32.00	2.36	1.50	7.50	9.00	
32% Dairy Concentrate	33.88	32.00	1.82	1.50	7.47	9.00	
20% Laying Mash	21.25	20.00	3.79	3.00	6.76	8.00	
20% Laying Mash	21.38	20.00	3.77	3.00	5.55	8.00	
Pig Feed	18.56	16.00	3.73	4.00	7.49	8.00	
Scratch Grain for Poultry	11.63	9.00	2.44	2.00	2.44	4.00	
Youngsville Cooperative G.L.F. Service, Inc. Youngsville, Pa.							
Chop	10.63	9.00	3.59	3.00	*7.86	5.00	
Younco, Inc. Roaring Spring, Pa.							
Yeast Culture	12.00	10.00	3.44	3.00	3.06	5.00	
Zartman's Roller Mills Lititz, Pa.							
Winter Wheat Bran	15.69	14.00	2.86	3.00	6.41	11.00	
Winter Wheat Middlings	14.06	14.00	2.72	3.00	2.37	8.00	
Winter Wheat Middlings	13.75	14.00	2.38	3.00	2.23	8.00	
Zechman's Flour Mill, Inc. Potts Grove, Pa.							
Wheat Bran	15.94	14.00	2.73	3.00	9.69	10.00	
Wheat Bran	15.31	14.00	2.92	3.00	7.98	10.00	
Wheat Middlings w/Ground Screenings NEMR	15.63	15.00	*3.29	4.00	4.98	7.00	
Wheat Middlings w/Ground Screenings NEMR	14.69	15.00	*3.17	4.00	4.00	7.00	
Wheat Middlings w/Ground Screenings NEMR	14.69	15.00	2.99	4.00	3.77	7.00	
Zeigler Brothers Feed Mills, Inc. Gardners, Pa.							
All Mash Growing Ration	14.38	14.00	4.07	3.00	5.54	6.00	
Amprol Premix	---	---	---	---	---	---	17
Chick Starter Medicated	23.75	20.50	4.80	5.00	*4.88	3.90	+
44% Dairy Concentrate	48.56	44.00	4.14	2.00	4.03	4.50	
0.0022% Diethylstilbestrol Mix in 60% Beef Supplement	62.19	60.00	6.22	5.00	6.04	7.00	+
35% Hog Concentrate	37.19	35.00	4.82	4.00	7.03	7.00	
Pig Grower Medicated	17.50	16.00	4.79	4.80	4.51	5.80	
Zimmers' Feed Mill, Inc. Boyertown, Pa.							
Egg Mash	20.00	20.00	3.27	3.50	7.06	6.50	
F. F. A. Starter & Grower	20.00	18.00	3.22	3.50	6.92	6.50	
Hog Feed	16.56	15.50	*3.09	3.50	6.01	6.00	
M. Simon Zook Honey Brook, Pa. 19344							
Cane Molasses	Brix 79.60° 79.50°		Invert Sugar 51.20% 48.00%				
Zook's Flour Mill Leola, Pa.							
Winter Wheat Bran	15.38	15.00	3.00	3.00	10.39	12.00	
Winter Wheat Middlings	15.31	15.00	3.04	3.00	6.11	8.00	
Zortman Flour & Feed Company Edinboro, Pa.							
16% Dairy Feed	16.88	16.00	3.68	2.00	8.01	10.00	
20% Dairy Feed	20.75	20.00	2.62	1.50	7.85	10.50	
Hog Feed	14.69	15.00	3.25	2.50	6.41	8.00	
Laying Mash	20.31	20.00	4.78	4.00	4.83	7.00	

MANUFACTURER	PROTEIN		FAT		FIBER		NOTES
	F	G	F	G	F	G	
John L. Zug & Son, Inc. Richland, Pa.							
#Check-R-Mix Hog Finisher #1 Medicated	15.06	14.00	2.55	2.50	4.52	6.00	+
Check-R-Mix Hog Finisher #1 Medicated	14.69	14.00	2.78	2.50	4.66	6.00	+
Check-R-Mix Laying Feed (All Mash)	17.63	16.00	3.91	3.00	4.87	5.00	
Check-R-Mix Laying Feed (All Mash)	17.19	16.00	4.25	3.00	4.65	5.00	
Check-R-Mix Sow Feed	15.00	14.00	3.28	2.50	6.19	6.00	
Check-R-Mix Sow Feed	16.88	14.00	3.77	2.50	6.28	6.00	

MINERAL FEEDS ANALYSES

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The term "Mineral Feed" shall mean a substance or mixture of substances designed or intended to supply primarily mineral elements or in organic nutrients.

MINERAL FEEDS

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Agway, Inc. - Feed Division Buffalo, N. Y. 14240								
Farm Bureau Mineral Supplement 10	25.30		26.00	10.05	10.00	22.00		22.00
Fortimin	26.12	24.00	28.00	*10.63	13.00			
Fortimin C.P.T.	24.20		28.00	12.31	13.00			
H. J. Baker & Brothers, Inc. New York 17, N. Y.								
Cura-Phos	33.85	31.00	36.00	14.57	14.00			
Barker, Moore & Mein, Inc. Lebanon, Pa.								
Bar-Min No. 1	*37.31		30.00	4.14	4.00			
Bar-Min No. 1	29.00	27.00	30.00	3.95	4.00			
Cow Mineral	28.94		28.60	11.78	11.50			
Horse & Cattle Medicinal Powder	23.37	20.00	22.00	5.30	5.00	12.15	10.50	12.50
Beacon Feeds Beacon Div. of Textron, Inc. Cayuga, N. Y.								
Mineral Ade	*16.53	20.00	22.00	*10.86	17.00	2.87	1.00	3.00
Central Soya McMillen Feed Division Fort Wayne, Ind. 46802								
Master Mix Mineral	25.75	24.00	26.50	5.99	6.00	22.80	20.00	23.00
Cooperative Feed Dealers, Inc. Chenango Bridge, N. Y.								
Certi Feed Trace Mineral Premix w/EDDI	6.61	2.00	3.00					
Livestock Mineral Medicated	25.22	23.00	27.00	8.69	9.00	10.87	10.00	11.00
Farmers Friend Mineral Company Napoleon, Ohio								
Steamed Bone Meal	27.77	23.00		12.87	12.00			
Steamed Bone Meal	28.47	23.00	28.00	13.18	12.00			
Feed Service Corporation Crete, Nebr.								
Catalyx Minerals FSC 1				20.07	20.50			
Hessler Laboratories, Inc. Orient, O.								
#Min-X Mineral	28.03		25.00	*0.70	4.00	6.01		6.00
Hooker Chemical Corporation Phosphorus Division Marysville, O.								
Di Calcium Phosphate (Feeding Grade)	23.29		25.00	19.85	18.50			
Di Calcium Phosphate (Feeding Grade)	22.82	21.00	25.00	20.87	18.50			
International Minerals & Chemical Corp. Skokie, Ill.								
Biofos	9.96		19.00	23.24	23.00			
Dyna-Fos Dicalcium Phosphate	18.77	20.00		17.97	18.50			
Dyna-Fos Dicalcium Phosphate	19.79	20.00		18.06	18.50			
Dyan-Fos Dicalcium Phosphate	22.80		24.00	18.04	18.50			
International Stock Food Corporation Waverly, N. Y.								
Cattle Special	20.96		24.00	6.01	6.50			

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS MAX. G	SALT F	SALT MIN. G	SALT MAX. G
Kind & Knox Gelatin Company Camden, N. J.								
Dicalcium Phosphate	25.31	23.00		19.98	18.00			
Dicalcium Phosphate	24.87	23.00		19.00	18.00			
Dicalcium Phosphate	23.61	23.00	25.00	17.67	18.00			
Limestone Products Corp. of America Newton, N. J.								
Custom Mix (Ross)	30.98	27.50		7.48	7.20			
Mar-Gro Manufacturing & Supply Co. Lancaster, Pa.								
Hi-Phos w/Trace Minerals	23.61		25.00	17.10	17.00			
Hi-Phos w/Trace Minerals	23.69	21.00	25.00	*15.99	17.00			
Livestock Vitamin & Mixing Mineral	33.97		35.00	4.44	4.00			
Livestock Vitamin & Mixing Mineral	32.71	30.00	35.00	4.43	4.00			
Midland-Western, Inc. Reading, Pa.								
All Purpose Mineral No. 4	27.52	25.00	30.00	4.91	4.00	8.20	7.00	8.00
All Purpose Mineral No. 5	27.11	25.00	30.00	4.92	5.00	7.85	7.00	8.00
Super Phos - 12	19.60	20.00	23.00	12.98	12.00			
Montgomery-Bucks Farm Bureau Souderton, Pa.								
#Mineral Supplement 10	22.76		26.00	9.06	10.00	21.96		22.00
Mineral Supplement 10	26.11	22.00	26.00	9.79	10.00	21.00	18.00	22.00
Morton Salt Company Chicago 6, Ill.								
Formula No. 8.4 Mineral Mixture	16.96		16.30	8.41	8.40	51.93		52.20
Oelwein Chemical Company, Inc. Oelwein, Iowa 50662								
Occo Dairy Mineral	21.88		26.00	7.44	6.00	2.96		3.00
Occo Lak for Livestock & Poultry	17.56		22.50	1.17	1.00			
Occo Lak for Livestock & Poultry	19.41		22.50	1.26	1.00			
Ralston Purina Company St. Louis, Mo.								
Livestock Mineral	8.96		15.00	6.62	6.50	48.30		50.00
Robert A. Reichard, Inc. Allentown, Pa.								
Sterilized Steam Bone - Feeding	28.82	26.00		13.61	14.00			
	Protein			Fat	Fiber			
	F	G	F	G	F	G		
	11.44	5.00	*4.13	9.00	4.32	6.00		
Sea Board Supply Company Philadelphia 46, Pa.								
General Purpose Mineral Feed A	24.87		30.00	5.10	5.00	11.03		11.00
General Purpose Mineral Feed A	26.16	25.00	30.00	5.16	5.00	11.00	9.00	11.00
General Purpose Mineral Feed A	25.54	25.00	30.00	5.15	5.00	*12.49	9.00	11.00
Hi-Anise Mineral "B"	30.11	30.00	35.00	4.34	4.00			
Hi-Anise Mineral "B"	30.28	30.00	35.00	3.71	4.00			
Livestock Mineral Feed	25.76	23.00	27.00	8.82	9.00	11.02	10.00	11.00
Mineral Base A	26.54		28.00	9.93	10.00			
Mobil-Mix A	17.15		12.00	5.65	5.00	51.10		51.00
Mobil-Mix B	19.77	20.00	24.00	4.22	4.00	39.62	40.00	44.00
Sterilized Steam Bone Meal	29.85	26.00		13.70	12.00			
Sterilized Steamed Bone Meal	28.50	26.00		12.78	12.00			
Vita-Fos Medicated				19.62	21.60			
Vita-Fos Medicated				21.98	21.60			

MANUFACTURER AND BRAND	CALCIUM F	CALCIUM MIN. G	CALCIUM MAX. G	PHOSPHORUS MIN. F	PHOSPHORUS G	SALT F	SALT MIN. G	SALT MAX. G
Shaffer's Mobile Feed Service Monroeton, Pa.								
#Mineral Mix	31.40		32.00	12.37	12.00			
Smith-Douglass Company, Inc. Norfolk, Va.								
Defluorinated Phosphate	31.53	31.00		18.01	18.00			
Defluorinated Phosphate	31.60	31.00	34.00	17.75	18.00			
Vigortone Products, Inc. Cedar Rapids, Iowa 52406								
New Dairy Special No. 30 XX	24.29		26.50	6.74	7.00	3.15		3.70
Warner Company Philadelphia, Pa.								
Bell Mine Limestone-Pulverized	37.86	38.40						
Bell Mine Limestone-Pulverized	38.11	38.40						
Wessel, Duval & Company, Inc. New York, N. Y. 10004								
Imported Dicalcium Phosphate	25.44	25.00		18.55	18.50			
Imported Dicalcium Phosphate	24.99	25.00		18.31	18.50			
Whitmoyer Laboratories, Inc. Myerstown, Pa.								
Tra-Min #3	23.08	17.50	21.00					
Youngco, Inc. Roaring Spring, Pa.								
Vit-Y-Min Dair-Y Choice	17.72		16.00	11.58	12.00			
Vit-Y-Min Dair-Y Choice	*19.14	15.00	16.00	14.24	12.00			
Vit-Y-Min Dair-Y Mix	22.79		23.00	16.66	17.00			
Vit-Y-Min Dair-Y Mix	23.01		23.00	17.21	17.00			
Vit-Y-Min Dair-Y Mix	23.00		23.00	16.97	17.00			
Vit-Y-Min Dair-Y Mix	22.60		23.00	16.66	17.00			
Vit-Y-Min Dair-Y Mix	23.38		23.00	17.80	17.00			
Vit-Y-Min Dair-Y Mix	22.13	22.00	23.00	16.83	17.00			
Vit-Y-Min Dair-Y Mix	22.76	22.00	23.00	17.09	17.00			
Vit-Y-Min Dair-Y Tone	18.15		17.00	13.41	12.00			
Vit-Y-Min Dair-Y Tone	16.88	16.00	17.00	13.51	12.00			
Vit-Y-Min Pig-Mix	21.51		19.00	15.82	14.00			
Vit-Y-Min Pig-Mix	19.21	17.00	19.00	14.09	14.00			
Vit-Y-Min Poultr-Y Mix	22.37		22.00	16.66	15.00			
Vit-Y-Min Poultr-Y Mix	20.48	21.00	22.00	15.29	15.00			
Vit-Y-Min Stable Mate	17.93		17.00	12.91	12.00			
Vit-Y-Min Stable Mate	16.22	16.00	17.00	12.19	12.00			

OFFICIAL FERTILIZER TOLERANCES

Total Nitrogen		Available Phosphoric Acid		Soluble Potash	
Guarantee	Tolerance	Guarantee	Tolerance	Guarantee	Tolerance
2%	.20%	up to 10%	.40%	2%	.20%
3	.25	10-25	.50	3	.30
4	.35	over 25	.75	4	.40
5-8	.40			5-8	.50
8-30	.50			8-20	.60
over 30	.75			over 20	1.00

COMMERCIAL FERTILIZER ANALYSES

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KEY

- F - Found to be present.
- G - Guaranteed to be present.
- * - Deficient.
- # - Not registered when sampled.

Note: When the brand name is incomplete refer to the manufacturer immediately above.

COMMERCIAL FERTILIZER

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agrico Chemical Company Div. of Continental Oil Company Memphis, Tennessee			
AA Phosphate Rock		32.14 4.34	
Agri-Phos Superphosphate 20%		20.25	
Agri-Phos Superphosphate 20%		19.57	
Agri-Phos Superphosphate 20%		20.23	
Agri-Phos Superphosphate 20%		20.81	
Agrico Phosphate & Potash 0-10-30		11.57	29.55
Agrico Phosphate & Potash 0-10-30		10.11	30.00
Agrico Phosphate & Potash 0-15-30		15.13	*28.77
AA 0-20-20		19.57	*18.19
AA 0-20-20		20.09	21.31
AA 0-20-20		19.52	20.52
AA 0-20-20		19.60	21.09
AA 0-20-20		20.45	19.43
AA 0-20-20		20.58	19.68
AA 0-20-20		*19.07	20.63
Agrico Phosphate & Potash 0-20-20		21.11	20.03
Agrico Phosphate & Potash 0-20-20		21.39	19.32
Agrico Phosphate & Potash 0-20-20		20.60	20.40
Agrico Phosphate & Potash 0-20-20		21.70	19.42
Agrico Phosphate & Potash 0-20-20		20.48	20.46
Agrico Phosphate & Potash 0-20-20		20.60	20.28
Agrico Phosphate & Potash 0-20-20		19.52	20.42
Agrico Phosphate & Potash 0-20-20		20.38	20.90
Agrico Phosphate & Potash 0-20-20		19.74	19.55
Agrico for Tobacco 4-8-12	4.02	8.07	11.81
AA 5-10-5	5.20	9.99	4.83
AA 5-10-5	5.08	9.99	4.75
AA 5-10-5	4.80	10.26	5.17
Homestead Farm Style 5-10-5	5.80	9.58	5.02
AA 5-10-10	5.30	11.28	10.24
AA 5-10-10	5.33	9.94	9.96
AA 5-10-10	4.92	9.71	10.86
AA 5-10-10	5.40	10.79	9.83
AA 5-10-10	5.22	11.26	10.36
AA 5-10-10	5.50	9.45	10.79
AA 5-10-10	7.06	10.35	12.00
AA 5-10-10	5.30	10.51	10.55
AA 5-10-10	5.30	10.26	9.99
AA 5-10-10	5.80	10.36	10.32
AA 5-10-10	4.90	9.85	10.60
AA 5-10-10	5.60	10.16	9.44
AA 5-10-10	5.22	10.33	10.41
Agrico for Corn 5-10-10	5.06	10.06	10.29
Agrico for Grain 5-10-10	5.10	10.40	10.02
Agrico for Grain 5-10-10	5.06	10.26	9.62
Agrico for Grain 5-10-10	4.94	10.13	10.52
Agrico for Grain 5-10-10	4.82	10.14	10.30
Agrico for Grain 5-10-10	5.00	10.45	9.94
Agrico for Grain 5-10-10	5.10	11.64	10.44
Agrico for Grain 5-10-10	5.10	10.14	9.55
Agrico for Grain 5-10-10	5.10	10.29	10.36
Agrico for Grain 5-10-10	5.00	11.20	9.77
Agrico for Grain 5-10-10	5.20	10.96	10.60
Agrico for Truck 5-10-10	5.30	10.03	10.15
Agrico for Truck 5-10-10	5.50	11.74	10.89
Agrico for Truck 5-10-10	5.30	9.92	10.40
Agrico for Truck 5-10-10	5.30	9.97	10.99
Agrico for Truck 5-10-10	5.20	9.99	10.58
Agrico for Truck 5-10-10	5.12	9.92	10.84
Agrico for Truck 5-10-10	5.02	9.96	9.86
Agrico for Truck 5-10-10	5.20	10.24	9.52
#Agrico for Truck 5-10-15	4.90	10.23	14.65
AA 5-20-10	5.00	*18.72	10.02
Agrico for Grain 5-20-10	5.02	19.67	9.94
Agrico for Grain 5-20-10	5.25	19.15	10.38
AA 5-20-20	5.40	*18.21	21.51
Agrico for Grain 5-20-20	5.40	20.01	20.07
#Agrico for Truck 6-12-24	6.05	12.72	24.24
AA 6-24-12	6.80	*21.76	12.56
Agrico for Grain 6-24-24	5.80	23.64	24.90
Agrico for Grain 6-24-24	*5.42	24.74	24.52
Agrico for Grain 6-24-24	6.30	23.79	23.17
Agrico for Grain 6-24-24	6.03	23.74	24.84
Agrico for Grain 6-24-24	5.60	23.72	24.15
Agrico for Grain 6-24-24	5.70	*22.98	24.72
Agrico for Grain 6-24-24	7.42	*21.37	23.86
Agrico for Grain 6-24-24	5.90	26.00	24.67
Agrico for Grain 6-24-24	6.00	24.78	*22.42
Agrico for Grain 6-24-24	5.70	24.50	23.79

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agrico Chemical Company - Continued			
Agrinite 7-0-0	7.50		
Agrico Rose Food 8-8-8	8.20		
Agrico Garden & Lawn 8-16-8	8.40	7.76	8.20
Agrico Garden & Lawn 8-16-8	9.60	*14.76	8.08
AA 8-16-16	7.90	*14.28	7.68
AA 8-16-16	7.60	15.86	15.10
AA 8-16-16	8.30	16.36	16.50
AA 8-16-16	7.88	16.21	15.41
AA 8-16-16	7.72	16.21	17.24
AA 8-16-16	7.85	16.05	16.80
AA 8-16-16	8.04	15.75	16.49
AA 8-16-16	*7.41	15.52	15.99
Agrico for Truck 8-16-16	8.02	*15.20	16.92
Agrico for Truck 8-16-16	8.22	15.52	*15.17
AA 8-24-8	8.00	17.05	16.19
AA 8-24-8	7.90	24.86	7.65
Agrico for Corn 8-32-16	7.64	24.83	8.00
Agrico for Corn 8-32-16	8.01	*30.88	17.12
Agrico for Corn 8-32-16	7.62	31.78	16.23
Agrico for Corn 8-32-16	7.80	31.44	16.75
Agrico for Corn 8-32-16	7.60	31.06	15.87
Agrico for Corn 8-32-16	7.60	31.26	16.44
Agrico for Grain 8-32-16	*7.12	31.78	15.47
Agrico for Grain 8-32-16	8.60	32.54	16.65
AA 10-6-4	*9.27	*28.28	16.71
AA 10-6-4	10.70	6.68	4.41
AA 10-6-4	9.70	6.24	*3.56
AA 10-6-4	10.12	6.38	4.64
AA 10-6-4	*8.90	6.05	4.60
Agrico Grass Food 10-6-4	9.80	6.46	4.60
Agrico Grass Food 10-6-4	*9.30	6.12	4.25
#Agrico Turf Food 10-6-4	10.14	6.32	3.82
Homestead Farm Style 10-6-4	10.70	6.79	4.31
Homestead Farm Style 10-6-4	*9.22	6.40	4.40
#Homestead Weed & Feed 10-6-4	10.90	6.45	4.91
Agrico A. C. R. 10-8-8	10.30	7.35	4.67
AA 10-10-10	9.70	8.45	8.65
AA 10-10-10	9.80	10.75	10.86
AA 10-10-10	*9.35	10.30	10.71
AA 10-10-10	10.01	*9.20	15.08
AA 10-10-10	10.52	10.71	9.75
AA 10-10-10	9.72	10.01	10.29
AA 10-10-10	10.30	10.36	10.20
AA 10-10-10	10.20	10.78	10.08
Agrico for Top Dressing 10-10-10	10.10	10.59	9.99
Agrico for Top Dressing 10-10-10	9.56	10.11	10.35
Agrico for Top Dressing 10-10-10	9.70	9.80	10.10
Agrico for Top Dressing 10-10-10	10.30	10.10	10.09
Agrico for Top Dressing 10-10-10	10.70	10.71	9.49
Agrico for Top Dressing 10-10-10	9.83	10.94	*8.91
Agrico for Top Dressing 10-10-10	9.70	10.54	10.24
#Agrico for Truck 10-20-10	10.70	10.31	10.12
#Agrico for Truck 10-20-10	10.50	21.36	*9.09
Agrico for Grain 10-20-20	10.42	20.04	*8.54
Agrico for Grain 10-20-20	10.00	20.66	20.09
Agrico for Grain 10-20-20	9.42	19.99	19.75
Agrico for Grain 10-20-20	10.70	19.68	20.84
Agrico for Grain 10-20-20	9.80	20.16	19.43
Agrico for Grain 10-20-20	9.90	20.13	20.19
Agrico for Grain 10-20-20	10.80	20.08	19.89
Agrico for Grain 10-20-20	10.40	20.59	20.71
Agrico for Grain 10-20-20	10.50	*19.29	20.52
Agrico for Truck 10-20-20	9.48	20.59	19.42
Agrico for Truck 10-20-20	9.70	19.89	20.37
Agrico for Truck 10-20-20	9.80	20.04	19.40
Agrico for Truck 10-20-20	9.62	20.12	20.84
Agrico for Truck 10-20-20	*8.90	19.65	21.04
Agri-tone Water Soluble Plant Food 10-40-10	10.30	*17.53	*18.66
Agrico Country Club 12-4-8	12.50	*38.90	10.58
Agrico Country Club 12-4-8	12.30	4.23	8.01
AA 12-12-12	11.80	4.09	8.18
AA 12-12-12	12.22	*11.18	14.45
AA 12-12-12	11.82	12.06	12.53
Agrico for Top Dressing 12-12-12	12.16	12.39	12.72
Agrico for Corn 15-15-15	14.60	11.79	12.18
Agrico for Corn 15-15-15	*13.90	14.57	15.67
Agrico for Top Dressing 15-15-15	*13.75	15.27	16.96
Agrico for Top Dressing 15-15-15	14.74	15.88	17.39
Agrico for Top Dressing 15-15-15	14.60	16.20	14.74
		14.68	16.01

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Agrico Chemical Company - Continued

#Agrico for Top Dressing 15-15-15	14.50	17.29	14.62
#Agri-Blend 16-8-8	18.70	*7.08	8.19
Agri-Blend 16-8-8	17.44	7.62	8.74
Agrico for Grass 16-8-8	16.30	8.42	8.04
Agrico for Grass 16-8-8	16.00	9.06	8.10
Agrico for Plowdown 16-8-8	16.01	7.75	8.06
Agrico for Plowdown 16-8-8	15.80	8.37	8.81
Agrico for Plowdown 16-8-8	*15.01	9.35	9.86
Agrico for Plowdown 16-8-8	16.20	8.13	7.91
Agrico for Plowdown 16-8-8	*15.30	9.02	8.60
Agrico for Plowdown 16-8-8	15.80	8.31	8.12
Agrico for Plowdown 16-8-8	16.23	7.91	8.11
Agrico for Plowdown 16-8-8	16.02	8.48	7.99
Agrico for Plowdown 16-8-8	15.73	8.75	8.22
Agrico for Plowdown 16-8-8	16.00	8.39	8.07
Agrico for Plowdown 16-8-8	*14.30	8.98	8.79
Agrico for Top Dressing 16-8-8	15.92	8.02	8.18
Agrico for Top Dressing 16-8-8	15.25	8.86	8.33
Agrico for Top Dressing 16-8-8	18.30	45.76	
AA Diammonium Phosphate 18-46-0	17.90	47.20	
Agri-Vita Diammonium Phosphate 18-46-0	*15.62	12.20	4.77
Homestead Custom Lawn Food 20-10-5	21.40	9.83	4.96
Imperial Lawn Food 20-10-5	29.71		
#Agri-nite Nitrogen Solution 30%			

Agway, Inc. - Fertilizer Division
Ithaca, N. Y. 14850

Run-O-Pile Superphosphate 19%	20.15	
Phos 0-20-0	20.39	
Phos 0-20-0	20.27	
Phos 0-20-0	20.12	
Phos 0-20-0	19.82	
Phos 0-20-0	20.59	
Phos 0-20-0	19.85	
Phos 0-20-0	19.35	
Phos 0-20-0	21.00	
Phos 0-20-0	46.44	
Triple Superphosphate 46%	*43.02	
Triple Superphosphate 46%	*43.40	
Triple Superphosphate 46%	*44.24	
Triple Superphosphate 46%	45.80	
Triple Superphosphate 46%	*44.86	
Triple Superphosphate 46%	*43.08	
Free Flow 0-15-30	16.27	*26.53
Free Flow 0-15-30	14.73	29.77
Free Flow 0-15-30	14.45	29.73
Free Flow 0-15-30	15.69	30.13
Free Flow 0-15-30	16.64	*25.40
Free Flow 0-15-30	16.32	30.09
Free Flow 0-15-30	*12.55	30.35
Free Flow 0-15-30	15.27	32.02
Free Flow 0-15-30 w/B	15.64	30.73
Free Flow 0-15-30 w/B	15.51	30.21
Free Flow 0-15-30 w/B	14.50	30.87
Free Flow 0-15-30 w/B	*13.76	30.74
Free Flow 0-15-30 w/B	21.53	*18.09
Free Flow 0-15-30 w/B	14.81	32.72
#Free Flow 0-15-30 w/B	15.95	*28.62
Free Flow 0-15-30 w/B	14.69	30.57
Free Flow 0-15-30 w/B	*12.90	32.54
Free Flow 0-15-30 w/B	20.72	18.07
Free Flow 0-20-20	19.29	22.48
Free Flow 0-20-20	19.67	19.32
Free Flow 0-20-20	20.48	19.55
Free Flow 0-20-20	19.52	19.30
Free Flow 0-20-20	20.49	21.25
Free Flow 0-25-25	25.08	25.90
Free Flow 0-25-25	25.52	25.14
Free Flow 0-25-25	*23.68	29.15
Free Flow 0-25-25	25.98	24.27
Free Flow 0-25-25	25.04	25.84
Free Flow 0-25-25	25.58	24.72
Free Flow 0-25-25	*23.82	26.93
Free Flow 0-25-25	24.36	26.18
Free Flow 0-25-25	*22.62	28.25
Free Flow 0-25-25	*20.04	30.69
Free Flow 0-25-25	25.08	24.11
Free Flow 0-25-25	26.48	*23.75
Free Flow 0-25-25	27.94	*19.27

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agway, Inc. - Continued			
Free Flow 0-25-25		24.26	25.65
Free Flow 0-25-25		25.98	24.46
Free Flow 0-25-25		*22.84	26.55
Free Flow 0-25-25		*22.40	27.94
Free Flow 0-25-25		24.44	27.35
Free Flow 0-25-25		26.78	*23.38
Free Flow 0-25-25		*24.32	25.51
Free Flow 0-25-25		*23.96	25.30
Custom Mix 0-26-26		26.66	25.05
High Analysis Phosphate 0-60-0		59.00	
5-10-10	5.01	9.72	10.02
5-10-10	5.01	9.76	10.09
5-10-10	5.12	9.50	11.03
5-10-10	4.70	9.62	11.06
5-10-10	5.20	9.61	10.51
5-10-10	5.30	*8.96	10.32
5-10-10	5.00	10.06	10.22
5-10-10	5.10	9.92	*9.26
5-10-10	5.05	9.80	9.99
5-10-10	5.30	*8.96	10.32
5-10-10	5.20	10.38	*9.27
5-10-10	5.01	9.72	*9.20
5-10-10	5.26	9.55	11.40
5-10-10	5.56	9.51	11.15
5-10-10	5.40	9.76	10.63
5-10-10	5.20	9.97	9.63
5-10-10	5.60	9.65	10.42
#5-10-10	5.40	10.47	*8.55
#5-10-10	5.20	9.66	10.67
#5-10-10	5.32	9.63	10.89
5-10-10	5.23	10.10	9.85
5-10-10	5.12	*9.09	11.46
5-10-10	5.23	9.68	11.28
5-10-10	5.40	10.00	9.41
5-10-10	5.70	10.69	11.82
5-10-10	5.30	10.25	9.45
5-10-10	6.50	9.67	10.19
5-10-10	5.00	9.67	10.77
5-10-10	4.92	10.44	9.83
5-10-10	5.10	10.72	9.23
5-10-10	5.50	9.92	11.56
#5-20-20	5.00	22.37	*16.43
Free Flow 5-20-20	5.00	20.46	20.26
Free Flow 5-20-20	5.40	*18.64	20.32
Free Flow 5-20-20	5.00	*18.80	21.67
Free Flow 5-20-20	4.84	*18.76	22.69
Free Flow 5-20-20	5.17	20.35	*19.19
Free Flow 5-20-20	5.40	19.23	21.30
Free Flow 5-20-20	5.00	20.12	20.35
Free Flow 5-20-20	5.10	*17.70	22.18
Free Flow 5-20-20	5.50	*15.82	23.79
Free Flow 5-20-20	5.70	*17.97	20.23
Free Flow 5-20-20	5.61	*16.13	23.98
Custom Blend 5-36-11	6.00	36.72	11.90
Custom Blend 6-22-22 w/B	9.60	27.13	22.40
Free Flow 8-16-16	8.00	*15.19	16.77
Free Flow 8-16-16	7.53	15.35	15.86
Free Flow 8-16-16	7.51	15.53	16.58
Free Flow 8-16-16	*7.34	*15.05	17.49
Free Flow 8-16-16	7.90	15.85	16.31
#Free Flow 8-16-16	8.20	15.58	16.37
GLF Free Flow Super 8-16-16	8.00	15.77	15.31
Custom Blend 8-24-8	*7.05	34.21	*6.62
Free Flow 8-24-8	7.80	24.27	8.81
Free Flow 8-24-8	8.10	23.65	8.11
Free Flow 8-24-8	*6.82	*18.79	11.43
Free Flow 8-24-8	*7.26	*21.89	9.22
Free Flow 8-24-8	8.20	*21.64	9.61
Free Flow 8-24-8	*7.32	*21.95	8.26
Free Flow 8-24-8	8.10	23.08	8.38
Free Flow 8-24-8	7.82	23.93	8.23
Free Flow 8-24-8	7.50	24.23	8.17
Free Flow 10-10-10	9.60	10.05	9.70
Free Flow 10-10-10	10.70	9.72	11.13
Free Flow 10-10-10	9.70	10.67	9.80
Free Flow 10-10-10	9.70	10.12	*8.97
Free Flow 10-10-10	*9.32	10.61	9.49
Free Flow 10-10-10	*9.32	11.20	10.46
Free Flow 10-10-10	*9.20	10.74	9.85

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Agway, Inc. - Continued

Free Flow 10-10-10	10.20	10.08	10.55
Free Flow 10-10-10	9.80	10.06	10.37
Free Flow 10-10-10	9.83	9.93	9.88
Free Flow 10-10-10	9.52	10.61	10.40
Free Flow 10-10-10	9.80	10.24	10.28
Free Flow 10-10-10	9.83	10.35	10.69
Free Flow 10-10-10	10.01	9.68	10.47
Free Flow 10-10-10	10.10	9.72	10.28
Free Flow 10-10-10	10.30	10.09	9.61
Free Flow 10-10-10	9.70	10.08	9.83
Free Flow 10-10-10	*8.95	10.48	12.43
Free Flow 10-10-10	*9.35	9.63	11.10
Free Flow 10-10-10	9.70	*9.27	11.25
Free Flow 10-10-10	10.00	9.75	9.43
Free Flow 10-10-10	10.30	9.63	11.26
Free Flow 10-10-10	9.70	10.14	10.25
Free Flow 10-10-10	9.72	10.22	9.82
Free Flow 10-10-10	10.22	10.11	9.52
Free Flow 10-10-10	9.52	9.78	10.99
Free Flow 10-10-10	10.20	10.10	10.75
Free Flow 10-10-10	9.60	10.37	10.15
Free Flow 10-10-10	10.20	9.58	10.41
Free Flow 10-10-10	9.75	9.97	10.58
Free Flow 10-10-10	9.90	10.15	10.62
Free Flow 10-10-10	9.80	19.57	*9.18
Ferti Flow 10-20-10	*9.22	*19.02	10.53
Ferti Flow 10-20-10	*9.32	*19.11	9.78
Ferti Flow 10-20-10	9.90	19.94	9.48
Ferti Flow 10-20-10	10.30	19.52	10.02
Ferti Flow 10-20-10	9.80	19.75	10.07
Ferti Flow 10-20-10	9.80	*19.01	9.89
Ferti Flow 10-20-10	9.32	*18.06	10.02
Ferti Flow 10-20-10	9.86	*18.55	11.08
Ferti Flow 10-20-10	9.64	19.89	9.83
Ferti Flow 10-20-10	9.70	19.53	10.89
Ferti Flow Corn Starter 10-20-10	10.20	22.05	9.54
Ferti Flow Corn Starter 10-20-10	10.40	*16.97	12.31
Ferti Flow Corn Starter 10-20-10	10.26	20.40	9.96
Ferti Flow Corn Starter 10-20-10	10.10	20.19	10.51
Ferti Flow Corn Starter 10-20-10	9.82	20.02	10.61
Ferti Flow Corn Starter 10-20-10	10.10	20.49	9.55
Ferti Flow Corn Starter 10-20-10	9.60	20.40	10.48
Ferti Flow Corn Starter 10-20-10	9.34	19.55	16.83
Ferti Flow Corn Starter 10-20-10	9.90	20.22	10.38
Ferti Flow Corn Starter 10-20-10	10.02	19.84	10.05
Ferti Flow Corn Starter 10-20-10	9.74	20.07	10.74
Ferti Flow Corn Starter 10-20-10	*9.10	*18.95	10.97
Ferti Flow 10-20-20	9.50	20.43	19.60
Ferti Flow 10-20-20	*9.20	*18.72	20.82
Ferti Flow 10-20-20	9.91	20.12	20.75
Ferti Flow 10-20-20	9.40	19.59	20.61
Ferti Flow 10-20-20	9.70	21.70	*17.72
Ferti Flow 10-20-20	9.90	*17.01	21.92
Ferti Flow 10-20-20	*9.31	*17.85	22.04
Ferti Flow 10-20-20	*9.42	*18.53	20.98
Ferti Flow 10-20-20	*9.05	*19.06	22.46
Ferti Flow 10-20-20	9.56	*19.04	*18.95
Ferti Flow 10-20-20	9.60	20.53	*18.99
Ferti Flow 10-20-20	*8.72	*17.19	23.88
Ferti Flow 10-20-20	9.52	19.49	20.63
Ferti Flow 10-20-20	10.10	19.41	20.97
Ferti Flow 10-20-20	*9.20	20.14	19.87
Ferti Flow 10-20-20	9.70	20.22	19.48
Ferti Flow 10-20-20	9.60	19.52	20.64
Ferti Flow 10-20-20	10.30	19.95	20.07
Ferti Flow 10-20-20	9.91	20.21	20.60
Ferti Flow 10-20-20	10.14	19.80	19.54
Ferti Flow 10-20-20	9.90	19.02	19.33
Ferti Flow 10-20-20	10.30	*19.09	19.82
Ferti Flow 10-20-20	*9.42	20.27	19.57
Ferti Flow 10-20-20	9.86	20.48	19.79
Ferti Flow 10-20-20	9.86	20.48	19.79
Ferti Flow 10-20-20	10.60	20.67	*18.58
Ferti Flow 10-20-20	*9.40	*18.81	21.39
Ferti Flow 10-20-20	9.90	20.74	*18.92
Ferti Flow 10-20-20	10.01	19.31	*18.68
#Ferti Flow 10-20-20	9.64	19.94	20.00
Ferti Flow 10-20-20	10.40	*17.73	19.98
Ferti Flow 10-20-20	10.10	20.66	20.03
Ferti Flow 10-20-20	9.70	*18.86	21.99

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agway, Inc. - Continued			
Ferti Flow 10-20-20	*9.20	*18.18	21.63
Ferti Flow 10-20-20	9.90	20.61	*18.09
Ferti Flow 10-20-20	9.92	20.83	*18.63
Ferti Flow 10-20-20	10.14	20.50	20.35
Ferti Flow 10-20-20	9.90	*18.94	20.74
Ferti Flow 10-20-20	10.10	19.46	19.71
Ferti Flow 10-20-20	10.10	*19.02	20.44
Ferti Flow 10-20-20	*9.02	*18.24	21.69
Ferti Flow 10-20-20	9.90	20.76	*18.04
Custom Mix 11-35-11	11.20	33.56	15.41
Ferti Flow 12-12-12	*10.30	11.77	12.39
Ferti Flow 12-12-12	11.66	12.12	11.53
Ferti Flow 12-12-12	11.50	12.35	11.56
Ferti Flow 12-12-12	*11.31	12.26	12.42
Ferti Flow 12-12-12	11.82	13.75	*10.66
Ferti Flow 12-12-12	11.50	12.23	12.57
Ferti Flow 12-12-12	11.74	11.88	12.76
Ferti Flow 12-12-12	11.90	12.32	11.54
Ferti Flow 12-12-12	*11.20	12.40	11.91
Ferti Flow 12-12-12	17.60	29.92	13.61
Custom Blend 13-26-13	14.50	10.28	9.94
Ferti Flow 15-10-10	*13.83	11.69	10.26
Ferti Flow 15-10-10	14.70	10.15	10.04
Ferti Flow 15-10-10	15.00	10.13	10.47
Ferti Flow 15-10-10	*14.08	11.13	10.01
Ferti Flow 15-10-10	15.10	10.31	*9.39
Ferti Flow 15-10-10	14.90	10.39	10.39
Ferti Flow 15-10-10	14.90	10.78	9.78
Ferti Flow 15-10-10	14.84	10.02	10.62
Ferti Flow 15-10-10	14.70	10.22	9.83
Ferti Flow 15-10-10	14.90	10.70	10.17
Ferti Flow 15-10-10	14.80	9.71	9.96
Ferti Flow 15-10-10	14.60	10.14	9.93
Ferti Flow 15-10-10	14.86	9.66	9.94
Ferti Flow 15-10-10	14.50	9.78	10.27
Ferti Flow 15-15-15	14.90	15.47	*14.29
Ferti Flow 15-15-15	15.00	16.06	*13.96
Ferti Flow 15-15-15	14.90	15.94	*13.98
Ferti Flow 15-15-15	*14.10	17.02	*12.69
Ferti Flow 15-15-15	*14.50	17.66	*13.49
Ferti Flow 15-15-15	*13.40	*12.00	18.35
Ferti Flow 15-15-15	14.50	16.46	*14.23
Ferti Flow 16-8-8	*15.12	8.76	7.54
Ferti Flow 16-8-8	15.32	8.87	8.05
Ferti Flow 16-8-8	15.39	8.59	*7.43
Ferti Flow 16-8-8	16.00	10.66	*7.02
Custom Mix 17-17-17	16.80	18.57	17.95
Custom Blend 18-6-24	22.30	11.29	*21.97
Custom Mix 18-14-14	19.20	15.67	15.76
Custom Blend 18-18-18	18.20	17.99	22.06
18-46-0	18.50	47.24	
Diammonium Phosphate 18-46-0	17.50	46.56	
Diammonium Phosphate 18-46-0	18.05	46.96	
Custom Mix 20-10-20	19.70	11.17	*16.84
Custom Blend 21-8-13	21.80	8.95	15.50
21-53-0	20.90	53.23	
Custom Blend 22-9-10	24.00	9.98	11.39
Custom Mix 22-10-10	22.60	13.01	11.02
Custom Mix 22-11-11	22.55	11.42	12.42
Custom Blend 22-11-11	21.80	14.84	*9.94
Custom Blend 22-11-11	23.70	10.72	11.38
Custom Blend 22-14-14	27.60	20.83	*7.55
Custom Mix 23-15-15	*20.60	*12.44	23.13
Custom Blend 24-12-12	27.70	*11.32	15.17
Custom Blend 25-15-15	*23.40	14.66	18.36
Custom Blend 26-6-6	26.12	*5.27	9.35
Custom Blend 26-13-13	26.30	13.30	14.65
Custom Mix 28-10-10	28.10	*9.20	15.37
30-20-0	*26.83	24.46	
Ammonium Nitrate 33.5%	33.60		
Ammonium Nitrate 33.5%	33.52		
Ammonium Nitrate 33.5%	33.52		
Ammonium Nitrate 33.5%	33.80		
Ammonium Nitrate 33.5%	33.84		
Ammonium Nitrate 33.5%	33.56		
Ammonium Nitrate 33.5%	33.90		
Ammonium Nitrate 33.5%	33.75		
#Ammonium Nitrate 33.5%	34.22		
Muriate of Potash 60%			60.16
Muriate of Potash 60%			59.92

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Agway, Inc. - Continued			
Muriate of Potash 60%			58.33
PCA Muriate of Potash 60%			59.62
PCA Muriate of Potash 60%			59.70
#Muriate of Potash 61%			60.10
Aimcee Wholesale Corporation New York, New York			
#Pre-Emergence Crabgrass & Insect Control Lawn Food 12-3-3	12.30	3.60	5.09
#Light Weight Weed & Feed 19-9-4	18.90	8.95	5.41
Light Weight Lawn Food 20-10-5	19.60	10.10	5.08
Alaska Fertilizer Company Seattle, Wash.			
Fish 5-2-2	5.53	2.28	2.95
Alliance of Independent Distributors Skokie, Ill.			
#Super Q for Corn 10-24-12	10.20	*22.58	11.98
American Cyanamid Company Princeton, N. J. 08540			
#Amanol Nitrogen Solution 32%	31.63		
Aero Urea Coated Prills 45%	44.56		
Andre & Son Montrose, Pa.			
Custom Mix 5-30-20	5.80	31.16	*18.02
Appalachian Stone Division Martin-Marietta Corp. Mercersburg, Pa.			
#Muriate of Potash			60.42
Armour Agricultural Chemical Co. Baltimore, Md.			
Superphosphate 20%		20.15	
Superphosphate 20%		21.05	
Big Crop 0-15-30		*13.30	*27.77
Big Crop 0-15-30		*13.16	*27.02
Big Crop 0-15-30		13.44	*27.22
Big Crop 0-15-30		21.25	*16.19
Big Crop 0-20-20		19.68	*16.57
Big Crop Special Mixture 0-20-20		*18.91	21.45
Pebble 0-20-20		19.18	21.04
Pebble 0-20-20		*18.17	22.12
Pebble 0-20-20		*18.27	19.76
Pebble 0-20-20		25.26	*23.67
#Pebble 0-25-25		25.16	*21.72
Pebble 0-25-25		*22.68	*21.50
Pebble 0-25-25		*23.86	*22.32
Pebble 0-25-25		12.72	12.50
Pebble 2-12-12	2.70	12.67	12.67
Pebble 2-12-12	2.68	12.67	12.67
Vertagreen for Commercial Crops 3-12-12	3.98	*11.08	11.90
Vertagreen for Commercial Crops 3-12-12	3.50	12.16	13.18
Vertagreen for Commercial Crops 3-12-12	3.98	11.70	11.52
Vertagreen for Commercial Crops 3-12-12	3.60	11.88	12.36
Vertagreen for Commercial Crops 3-12-12	3.30	11.96	12.65
Vertagreen for Commercial Crops 3-12-12	3.80	11.95	12.60
Vertagreen for Commercial Crops 3-12-12	3.00	11.59	13.61
Vertagreen for Commercial Crops 3-12-12	3.90	11.51	12.39
Vertagreen for Commercial Crops 4-12-12	4.94	9.74	6.96
Pebble 5-10-5	5.15	10.78	11.03
Pebble 5-10-5	5.00	9.63	6.51
Pebble 5-10-5	5.80	10.11	5.69
Pebble 5-10-5	5.07	9.62	7.00
Pebble 5-10-5	4.70	9.94	6.54
Pebble 5-10-5	5.01	10.63	6.20
Vertagreen for Lawns & Gardens 5-10-5	4.70	10.25	10.11
Big Crop 5-10-10	5.30	9.87	10.18
Pebble 5-10-10	5.70	9.86	10.08
Pebble 5-10-10	5.10	9.93	10.36
Pebble 5-10-10	*4.10	9.77	11.46

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Armour Agricultural Chemical Co. - Continued			
Pebble 5-10-10	5.00	10.37	10.00
Pebble 5-10-10	*3.51	11.07	11.36
Pebble 5-10-10	4.20	10.01	9.98
Pebble 5-10-10	6.30	10.27	9.48
Pebble 5-10-10	5.02	9.86	10.26
Pebble 5-10-10	4.72	9.54	10.45
Pebble 5-10-10	5.23	9.97	10.03
Pebble 5-10-10	4.90	9.86	9.73
Pebble 5-10-10	4.70	9.89	9.70
Pebble 5-10-10	4.90	9.71	9.89
Pebble 5-10-10	5.16	10.67	9.90
Pebble 5-10-10	5.10	10.40	10.20
Pebble 5-10-10	5.60	11.21	10.00
Pebble 5-10-10	4.60	10.12	10.30
Pebble 5-10-10	5.20	9.70	10.82
Pebble 5-10-10	5.60	9.88	10.64
Pebble 5-10-10	5.30	9.80	10.38
Pebble 5-10-10	5.01	10.28	9.87
Vertagreen for Commercial Crops 6-12-12	5.70	11.59	12.33
Vertagreen for Commercial Crops 6-12-12	5.59	11.29	12.18
Vertagreen for Commercial Crops 6-12-12	5.80	11.78	11.98
Vertagreen for Commercial Crops 6-12-12	5.71	11.91	13.11
Vertagreen for Commercial Crops 6-12-12	5.60	11.56	12.16
Vertagreen for Commercial Crops 6-12-12	5.70	11.36	12.10
Vertagreen for Commercial Crops 6-12-12	7.40	*10.93	12.23
Vertagreen for Commercial Crops 6-12-12	5.63	11.84	12.19
Vertagreen for Commercial Crops 6-12-12	5.50	11.38	12.10
Vertagreen for Commercial Crops 6-12-12	7.40	*10.94	*10.91
Vertagreen for Commercial Crops 6-12-12	6.60	11.58	12.04
Vertagreen for Commercial Crops 6-18-6	5.76	17.84	7.01
#Big Crop 8-16-16	7.80	15.74	16.31
Pebble 8-16-16	7.30	15.52	*14.64
Pebble 8-16-16	7.51	15.37	*15.07
Pebble 8-16-16	*7.36	15.82	*15.12
Pebble 8-16-16	*7.05	*14.45	*14.07
Pebble 8-16-16	7.90	*15.24	*14.37
#Pebble 8-24-8	8.40	23.84	*7.11
#Powr Prils 8-32-16	8.40	32.72	16.79
Powr Prils 8-32-16	8.86	33.26	16.36
#Vertagreen for Commercial Crops 9-18-18	9.20	17.41	18.02
#Pebble 10-6-4	9.60	7.91	5.48
#Pebble 10-6-4	10.15	9.08	5.89
#Pebble 10-6-4	10.10	19.35	19.23
Vertagreen for Turf and Trees 10-6-4	9.60	6.91	5.26
Big Crop 10-10-10	*9.20	9.93	9.89
Pebble 10-10-10	*8.82	10.44	9.45
Pebble 10-10-10	*7.90	10.08	10.01
Pebble 10-10-10	*2.40	14.03	30.10
Pebble 10-10-10	*6.90	9.80	*8.87
Pebble 10-10-10	*8.50	9.76	9.83
Pebble 10-10-10	*8.80	10.50	10.32
Pebble 10-10-10	*9.20	10.18	9.83
Pebble 10-10-10	9.61	10.02	9.57
Pebble 10-10-10	*8.32	10.56	9.59
Pebble 10-10-10	*8.60	10.87	12.76
Pebble 10-10-10	9.90	10.58	10.63
Pebble 10-10-10	*7.50	11.62	11.46
Pebble 10-10-10	*8.20	11.32	12.20
Pebble 10-10-10	10.10	9.76	9.91
Pebble 10-10-10	9.70	19.61	19.88
Pebble 10-10-10	9.80	10.45	9.38
Vertagreen for Commercial Crops 10-10-10	10.08	10.23	9.09
Vertagreen for Commercial Crops 10-10-10	*9.02	11.00	12.05
Big Crop 10-20-10	*8.40	20.68	11.01
Big Crop 10-20-20	*9.45	*18.84	20.23
Big Crop 10-20-20	9.90	20.61	19.44
Pebble 10-20-20	9.90	19.63	*18.93
Pebble 10-20-20	9.82	*17.71	19.44
Pebble 10-20-20	9.70	19.02	*18.98
Pebble 10-20-20	9.60	19.25	*18.78
Pebble 10-20-20	9.90	*18.42	19.73
Pebble 10-20-20	9.16	*18.50	*18.35
Pebble 10-20-20	10.70	*18.83	*17.37
Vertagreen for Commercial Crops 12-24-24	11.12	23.02	26.16
Vertagreen for Commercial Crops 12-24-24	12.01	24.62	24.45
Vertagreen for Commercial Crops 12-24-24	12.20	24.75	24.11
Vertagreen for Commercial Crops 12-24-24	11.90	24.13	24.01
Vertagreen Powr Prils 12-24-24	12.00	24.79	24.17
Powr Prils Ammonium Phosphate 15-15-15	15.20	15.40	15.65

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Armour Agricultural Chemical Co. - Continued			
Vertagreen for Commercial Crops 15-15-15	15.20	15.56	15.60
Vertagreen for Commercial Crops 15-15-15	15.06	15.50	15.36
Vertagreen for Commercial Crops 16-8-8	*14.57	9.07	8.71
Vertagreen for Commercial Crops 16-8-8	*15.14	8.67	7.56
Vertagreen for Commercial Crops 16-8-8	*14.80	8.57	8.90
Vertagreen for Commercial Crops 16-8-8	*14.82	8.40	8.97
Bedford Farm Bureau Coop. Assn. Bedford, Pa.			
Custom Mix 3-8-8	10.90	19.44	31.02
Custom Mix 8-18-8	12.90	25.62	23.58
Custom Mix 8-18-18	9.30	*16.07	35.82
Bethlehem Steel Corporation Bethlehem, Pa. 18016			
Ammonium Sulfate 21%	21.02		
Blackstone Guano Company, Inc. Blackstone, Va.			
Fairlawn 10-6-4	*9.20	7.25	4.83
Plantation Lawn Food 20-10-5	*14.52	12.20	8.96
Borden Chemical Company Smith-Douglass Division Norfolk, Va. 23501			
Nutro Azalea-Evergreen 5-8-7	5.80	8.26	8.02
#Sacco Plant Food 5-10-5	5.70	10.39	5.85
Nutro Organic 7-0-0	8.47		
P 8-8-8 w/Insect Control	8.53	19.16	8.68
Nutro Turf Grass Food 10-3-7	*9.10	4.54	7.62
#Smido Pelleform 10-10-10	*9.20	10.27	9.78
#G and F (Green & Fairways) Lawn Food 12-7-5	12.90	7.57	5.76
P#Nutro Golf Green Weed & Feed 20-5-5	21.10	6.85	4.42
P#Nutro Golf Green Weed & Feed 20-5-5	23.10	5.72	*4.23
#Nutro Golf Green Turf Food 24-6-6	25.10	6.30	6.37
#Nutro Golf Green Turf Food 24-6-6	*22.76	6.62	6.85
#Nutro TLC (Tender Loving Care) for Turf 30-5-8	*28.90	5.81	7.68
#Nutro F/58 Turf Food 35-5-10	34.30	5.48	10.80
W. Atlee Burpee Company Philadelphia, Pa.			
Triple Treat 10-6-4	12.00	6.08	3.66
Lawn Food 20-10-5	20.20	10.19	6.68
Lawn Food 20-10-5	20.00	10.30	5.36
Carlisle Fertilizer Works Carlisle, Pa.			
Superphosphate 20%		19.99	
Superphosphate 20%		19.58	
3-12-6	2.00	*8.35	6.01
5-10-10	4.81	10.79	*9.13
5-10-10	5.40	10.54	11.19
10-10-10	*8.90	10.22	10.52
10-10-10	10.40	9.73	9.98
Central Chemical Corporation Hagerstown, Md. 21740			
Superphosphate 20%		19.33	
Superphosphate 20%		19.82	
Superphosphate 20%		20.09	
Superphosphate 20%		20.63	
Superphosphate 20%		20.79	
Superphosphate 20%		19.70	
Superphosphate 20%		20.38	
Superphosphate 20%		15.23	*28.07
Farmrite 0-15-30		*18.27	20.12
Farmrite 0-20-20		19.51	20.27
Farmrite 0-20-20		*18.04	22.86
Farmrite 0-20-20		22.00	20.15
Farmrite 0-20-20		19.50	20.54
Farmrite 0-20-20		19.10	21.67
Farmrite 0-20-20		*18.13	21.98

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Central Chemical Corporation - Continued

Farmrite 0-20-20 w/B		20.41	19.68
Farmrite 3-12-6	2.62	11.12	6.79
Farmrite 3-12-6	3.20	11.77	5.97
Farmrite Golden Grain 3-12-6	3.20	11.32	7.37
Farmrite 3-12-12	2.70	11.57	12.77
Farmrite 3-12-12	2.90	11.53	12.32
Farmrite 4-12-12	4.20	11.40	12.18
Farmrite 4-12-12	4.50	11.71	12.22
All Organic 5-5-0	5.70	5.55	
Farmrite 5-10-5	5.13	9.62	5.00
Farmrite 5-10-5	*4.30	9.64	11.60
Farmrite 5-10-5	5.10	*8.44	5.36
Gardenrite 5-10-5	5.62	10.45	6.59
Farmrite 5-10-10	5.70	*9.12	11.29
Farmrite 5-10-10	4.60	*8.81	11.65
Farmrite 5-10-10	5.17	9.87	10.06
Farmrite 5-10-10	5.10	*8.91	9.94
Farmrite 5-10-10	5.50	*8.76	10.48
Farmrite 5-10-10	6.02	11.84	11.58
Farmrite 5-10-10	5.30	9.70	11.12
Farmrite 5-10-10	5.30	*8.98	10.54
Farmrite 5-10-10	5.01	*9.38	10.66
Farmrite 5-10-10	5.28	9.72	10.34
Farmrite 5-10-10	5.01	9.92	10.34
Farmrite 5-10-10	4.70	9.67	*9.18
Farmrite 5-10-10	5.60	9.99	10.54
Farmrite 5-10-10	5.00	10.15	10.82
Farmrite 5-10-10	*4.40	10.28	9.38
Farmrite 5-10-10	5.30	*8.76	10.90
Farmrite 5-10-10	4.90	9.85	10.90
Farmrite 5-20-20	6.10	*16.82	21.23
Farmrite 5-20-20	*4.30	24.77	*14.68
Farmrite 5-20-20	5.40	*17.33	20.82
Farmrite 5-20-20	5.15	19.25	19.93
Farmrite 5-20-20	5.40	*18.70	20.03
Farmrite Famous Golf Course 50% Organic 6-10-4	5.90	9.48	5.99
Farmrite 6-12-12	5.70	11.71	12.22
Farmrite 8-16-16	8.20	16.04	16.20
Farmrite 8-16-16	8.01	16.05	17.40
Farmrite 8-16-16	7.80	16.24	16.15
Farmrite 8-16-16	7.70	16.53	*14.93
Farmrite 8-16-16	8.01	16.33	15.30
Farmrite 8-16-16	7.80	*15.12	17.82
Farmrite 8-16-16	8.60	*13.47	16.17
Farmrite 8-16-16	*6.41	*10.33	*14.35
Farmrite 8-24-8	8.60	*21.55	8.81
Farmrite 8-24-8	8.20	24.96	*6.47
Farmrite 8-24-8	8.10	*22.58	8.37
Farmrite 10-6-4	9.60	6.46	4.89
Farmrite 10-6-4	*8.99	11.49	8.13
Farmrite 10-10-10	9.80	9.61	10.48
Farmrite 10-10-10	9.82	10.59	11.39
Farmrite 10-10-10	*0.42	16.99	21.18
Farmrite 10-10-10	*8.30	9.79	*8.83
Farmrite 10-10-10	*5.51	11.05	10.21
Farmrite 10-10-10	10.10	9.83	11.22
Farmrite 10-10-10	10.00	*9.49	10.65
Farmrite 10-10-10	*8.60	*8.32	10.42
Farmrite 10-10-10	9.63	9.87	11.04
Farmrite 10-10-10	10.00	9.94	10.04
Farmrite 10-10-10	9.35	10.94	9.56
Farmrite 10-10-10	10.01	9.68	10.79
Farmrite 10-10-10	10.32	9.72	10.27
Custom Mix 10-20-0	10.40	19.77	
Farmrite 10-20-10	10.30	*18.85	11.80
Farmrite 10-20-10	9.34	19.59	9.88
Farmrite 10-20-10	11.00	*15.50	10.80
Farmrite 10-20-20	11.40	*15.16	*19.11
Farmrite 10-20-20	10.20	*18.54	20.33
Farmrite 10-20-20	9.80	*16.50	20.43
Farmrite 10-20-20	9.20	20.62	*11.93
Farmrite 10-20-20	10.50	20.59	*17.43
Farmrite Double Five-Ten-Ten 10-20-20	11.30	20.92	*16.05
Farmrite Double Five-Ten-Ten 10-20-20	10.40	20.05	20.16
Farmrite Double Five-Ten-Ten 10-20-20	10.05	*16.65	21.00
Farmrite 12-12-12	12.10	11.25	*10.99
Farmrite 12-12-12	13.20	*8.57	11.81
Custom Mix 12-16-16	11.50	*14.20	*13.84
Farmrite 15-10-10	14.40	11.28	9.75
Farmrite 16-8-8	*15.30	8.82	8.57

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Central Chemical Corporation - Continued			
Farmrite 16-8-8	16.01	*7.28	8.43
#Diammonium Phosphate 18-46-0	18.30	46.18	
Custom Mix 20-20-0	19.60	19.52	
Chamberlin & Barclay, Inc. Cranbury, N. J.			
Glenside Park 5-10-5	5.60	11.77	7.39
Glenside Park Lawn Builder 20-10-5	*17.60	9.64	5.73
Champion Products Pittsburgh, Pa.			
Lawn & Garden 5-10-5	6.30	9.81	5.00
Chevron Chemical Company Ortho Division Richmond, Calif.			
Liquid Rose Food 8-12-4	7.71	11.97	4.36
Unipel 10-20-20	10.00	19.73	20.44
Unipel 10-20-20	10.10	19.98	19.78
Unipel 10-20-20	10.05	20.28	20.40
Unipel 10-20-20	13.40	33.76	10.69
Unipel Starter Special 13-34-10	13.17	34.44	10.03
Unipel Starter Special 13-34-10	13.40	33.30	10.19
Unipel Starter Special 13-34-10	16.15	16.21	16.65
Unipel 16-16-16	15.52	16.12	15.94
Unipel 16-16-16	20.00	9.65	10.46
Lawn Food 20-10-10	20.22	9.94	10.34
Lawn Food 20-10-10	20.20	10.31	10.58
Unipel 20-10-10	20.20	10.07	10.05
Unipel 20-10-10			
Comark Corporation Ithaca, N. Y.			
Squire Applegate Composted Cow Manure 1-1-1	1.20	1.00	1.32
Squire Applegate Composted Cow Manure 1-1-1	1.35	1.28	1.89
Squire Applegate Sheep Manure 1-1-1	1.35	1.29	1.89
Squire Applegate Steamed Bone Meal 1-11	2.66	14.50	
Squire Applegate Garden 5-10-5	5.34	10.33	9.57
Squire Applegate Garden 5-10-5	4.60	10.46	4.60
Squire Applegate Garden 5-10-5	5.40	10.46	10.72
Squire Applegate Weed'N Green Turfood & Weed Control w/2,4D 8-6-4	8.18	6.01	4.59
Squire Applegate Green Lawn 10-5-5	11.50	5.22	4.83
Squire Applegate Green Lawn 10-5-5	10.50	*4.47	5.11
Squire Applegate Green Lawn 10-5-5	9.82	4.83	4.96
#Squire Applegate Green Lawn 10-5-5	10.60	*4.22	4.65
Squire Applegate Green Lawn 10-5-5	12.40	4.97	6.35
Squire Applegate Green Lawn 10-5-5	10.90	4.88	5.42
Squire Applegate High Organic Nitrogen 10-6-4	9.50	6.42	4.75
Squire Applegate High Organic Nitrogen 10-6-4	9.50	6.57	4.64
#Squire Applegate High Organic Nitrogen All Granular Lawn Food 10-6-4	9.90	6.02	4.30
#Squire Applegate High Organic Nitrogen All Granular Lawn Food 10-6-4	10.10	6.59	4.24
#Squire Applegate High Organic Nitrogen All Granular Lawn Food 10-6-4	10.14	5.62	4.69
#Squire Applegate High Organic Nitrogen All Granular Lawn Food 10-6-4	10.42	6.45	4.40
Squire Applegate High Organic Nitrogen All Granular Lawn Food 10-6-4	10.22	6.45	4.54
#Squire Applegate High Organic Nitrogen w/Turpesan 10-6-4	10.23	6.09	3.74
Squire Applegate High Organic Nitrogen w/Turpesan 10-6-4	10.20	5.90	3.87
Squire Applegate Pro-Green Turf 16-8-8	*14.96	8.36	9.22
Squire Applegate Pro-Green Turf 16-8-8	16.00	8.43	8.28
Cumberland Valley Cooperative Association Shippensburg, Pa.			
Superphosphate 20%		19.73	
5-10-10	5.90	9.86	*8.07
10-10-10	9.83	11.79	9.82
Ross Daniels, Inc. Des Moines, Iowa			
#Starter 9-46-15	9.60	49.50	16.12

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
E. I. du Pont de Nemours & Company Wilmington, Del. 19898			
#Trey Triple Action Lawn Aid 10-5-5	10.70	5.50	6.21
NuGreen Urea 45%	45.33		
NuGreen Urea 45%	44.83		
NuGreen Urea 45%	45.60		
NuGreen Urea 45%	45.50		
NuGreen Urea 45%	45.46		
Urea 46%	46.16		
Eastern Dehydrating Company Lexington, N. C.			
Fertol-Gro (Dehydrated Cow Manure) 2-1-7	*1.39	*0.55	6.68
Amos Eby & Company Paradise, Pa.			
0-20-20		20.47	19.01
3-12-6	3.20	12.55	6.06
4-8-12	4.80	8.87	12.58
4-12-4	4.02	12.12	4.27
5-10-10	5.30	10.48	9.97
5-10-10	5.50	10.63	10.38
5-20-10	5.30	20.19	10.76
10-10-10	9.50	9.81	10.90
10-10-10	10.30	10.82	10.27
Elanco Products Company Div. of Eli Lilly & Company Indianapolis, Ind.			
Greenfield Triple Action 16-8-4	21.20	9.89	4.39
Greenfield Triple Action 16-8-4	17.80	9.21	6.51
Greenfield Lawn Food 20-10-5	20.02	11.14	6.81
Greenfield Lawn Food 20-10-5	19.63	11.38	5.67
Greenfield Lawn Food 24-6-8	25.90	*4.59	8.09
Greenfield Lawn Food 24-6-8	24.60	6.89	8.54
Greenfield Lawn Food 24-6-8	23.83	7.94	8.39
Erie Reduction Company Erie, Pa.			
0-20-20		*17.99	21.73
Groganic 5-5-0	5.15	4.84	
5-10-5	4.80	11.26	7.08
5-10-10	5.00	10.46	9.81
8-16-16	7.50	15.92	16.21
10-10-10	9.80	10.74	10.50
The Espoma Company Millville, N. J.			
Holly-Tone 4-6-4	3.90	7.80	6.09
Faesy & Besthoff, Inc. Edgewater, N. J. 07020			
Rose Food 8-10-4	*7.12	11.42	7.04
#Magic Grow 25-12-10	25.70	12.87	10.61
Farmers Fertilizer Works Elizabethtown, Pa. 17022			
0-20-20		*18.42	24.86
3-12-6	3.40	12.76	5.58
3-12-6	3.50	11.89	6.54
Tobacco Special Sulphate of Potash 4-8-12	4.90	8.11	12.00
4-12-12	4.00	11.91	13.88
5-10-5	5.50	9.81	5.95
5-10-10	5.10	10.15	10.53
5-10-10	5.05	9.66	12.00
10-10-10	11.10	*8.84	9.97
Federal Chemical Company Cranbury, N. J.			
#Lawn Life All Organic 5-4-0	5.80	7.11	
#Lawn and Garden 5-10-5	7.80	*8.50	4.91
Suburban 5-10-5	7.49	*8.43	5.30
5-10-10	10.40	9.62	*8.92

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Federal Chemical Company - Continued			
5-10-10	5.90	10.20	*8.51
#Superior Corn Special 7-28-21	7.10	*26.66	*19.58
#Lawn & Garden 10-6-4	9.84	6.03	5.69
Lawn Life Premium 150 10-6-4	10.14	6.34	4.21
#Lawn Master Turf Food 10-6-4	9.60	5.60	5.00
Suburban 10-6-4	9.35	6.27	4.25
10-10-10	9.70	9.80	*7.92
10-10-10	10.90	9.65	9.97
Grants Suburban 20-10-5	*15.70	*9.20	7.69
Lawn Master 20-10-5	*15.62	10.68	6.18
Federal Chemical Company Louisville, Ky.			
Double Purpose Weed Control & Fertilizer 20-10-5	*12.62	10.21	5.43
Double Purpose Weed Control & Fertilizer 20-10-5	*12.40	10.25	5.76
Green Chief 20-10-5	20.72	10.59	4.68
Green Chief 20-10-5	20.01	10.42	5.01
Premium Lawn Food 20-10-5	*15.72	10.12	5.79
Premium Lawn Food 20-10-5	*13.61	9.76	6.12
General Products of Ohio Crestline, O.			
#Village Green Cow Manure 0.5-0.5-0.5	0.80	0.16	0.42
Glorion Corporation New York 1, N. Y.			
#Evergreen 8-8-8	9.10	8.55	8.00
#50% Organic 10-6-4	10.40	6.69	4.72
#Spring 16-8-8	16.00	7.92	9.46
#Lawn 20-10-5	21.00	*9.28	6.07
#Green Grass 25-10-5	24.70	*8.82	6.33
Golden's Lime Spreading Service Springville, Pa.			
Custom Mix 17-17-17	18.60	18.16	*15.90
Custom Mix 22-11-11	23.60	14.29	*8.84
S. H. Goss, Inc. Lewistown, Pa.			
0-20-20		*18.81	21.13
5-10-5	5.05	11.64	*3.55
5-10-10	5.97	9.72	10.21
5-10-10	4.82	10.99	10.02
Custom Mix 5-15-5	*0.00	17.40	6.06
8-24-8	*6.70	23.70	8.00
10-10-10	9.10	9.47	10.98
W. R. Grace & Company Davison Chemical Company Baltimore, Md.			
Superphosphate 20%		19.86	
Superphosphate 20%		19.88	
Superphosphate 20%		19.91	
Superphosphate 20%		19.52	
Superphosphate 20%		20.07	
Triple Superphosphate 46%		*44.34	
3G 0-20-20		19.95	21.58
3G 3-12-12	3.30	11.95	11.94
#Nutri-Gran Plant Food for Tobacco 4-8-12	3.90	9.09	12.59
Turf & Garden Food 5-10-5	4.54	9.62	9.68
3G 5-10-10	5.10	9.62	10.50
3G 5-10-10	5.60	13.55	10.26
3G 5-10-10	4.50	9.67	10.12
3G 5-10-10	5.20	10.82	10.98
3G 5-10-10	5.20	10.67	9.80
3G 5-10-10	5.20	10.10	10.77
3G 5-20-20	5.00	19.78	19.47
#3G 6-24-12	6.34	*22.94	11.74
3G 8-16-16	7.92	15.53	16.10
3G 8-16-16	*7.22	*14.71	15.45
3G 8-16-16	8.50	16.19	15.33
3G 8-24-8	*7.14	23.38	8.58
3G 8-24-8	*6.65	*17.29	9.27
3G 10-10-10	*8.66	10.43	10.35

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
W. R. Grace & Co., Davison Chemical - Continued			
3G 10-10-10	10.10	9.92	9.65
3G 10-20-20	*9.22	19.56	19.71
3G 10-20-20	*8.12	*18.98	*19.06
3G 10-20-20	9.60	20.02	19.54
3G 10-20-20	*9.09	19.63	*19.16
3G 15-10-10	*13.90	10.61	10.03
Muriate of Potash 60%			*55.65
Muriate of Potash 60%			60.71
W. R. Grace & Company Nitrogen Products Division Memphis, Tenn.			
Urea Prills 45%	44.50		
Graham Division Summers Fertilizer Company, Inc. Somerset, Pa.			
0-20-20		20.85	*17.50
0-20-20		*18.72	20.53
3-12-6	4.90	11.70	6.59
4-12-12	4.50	11.56	*10.44
4-12-12	4.80	12.10	12.82
5-10-5	5.60	10.53	5.88
5-10-10	5.40	11.25	9.74
5-10-10	5.30	10.78	11.84
8-16-16	*7.30	16.10	15.42
10-10-10	10.01	10.95	10.05
10-10-10	*7.70	12.65	10.12
10-10-10	9.62	10.97	*8.68
15-10-10	14.90	9.85	*1.32
Green Thumb Products Toledo, O.			
5-5-10	5.37	5.32	9.54
Griffith & Boyd Company Baltimore, Md.			
Farmers Queen 5-10-10	5.20	10.26	10.89
Double Strength Guano 8-16-16	7.82	16.42	15.65
#Hi Test 8-24-8	7.80	23.60	8.11
Nitro Crop Feeder 10-6-4	9.80	6.20	4.57
Growers Chemical Corporation Milan, O.			
Growers Fertilizer Solution 10-20-10	10.04	20.07	9.94
Growers Seed & Fertilizer Company, Inc. Norfolk, Va.			
P#Gateway Weed & Feed 6-10-4	8.30	9.81	6.05
#Gateway Lawn & Tree Food 10-6-4	10.43	6.07	4.32
#Gateway Lawn & Tree Food 10-6-4	9.58	6.00	4.32
P#Gateway Weed & Feed 20-10-5	*16.16	12.62	6.56
Gulf Oil Corporation, Chemicals Dept. Agricultural Chemicals Division Kansas City, Mo. 64105			
Mr. "N" Ammonium Nitrate 33.5%	32.70		
Hercules Powder Company Wilmington, Del.			
Herco-Prills Ammonium Nitrate 33.5%	34.00		
Highland Lawn Products, Ltd. Welland, Ontario, Canada			
#Lawn & Plant Food 20-10-5	21.10	*9.13	6.80
A. H. Hoffman, Inc. Landisville, Pa.			
Cow Manure 2-1-1	2.56	1.22	2.91
Bone Meal 2-22	2.60	26.24	11.95
Azalea & Evergreen 4-6-10	5.70	9.39	

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Independence Hall Seed Company
Sub. of Druid Hall Park Seed Corporation
Baltimore, Md.

#Lawn Patch 3-0-0

4.30

International Minerals & Chemical Corp.
Skokie, Ill. and Buffalo, N. Y.

Signature 0-20-20		20.43	18.83
Signature 0-20-20		19.74	22.69
Rainbow 5-10-10	5.50	9.61	11.70
Rainbow 5-10-10	5.40	9.78	9.58
Signature 5-10-10	5.05	10.41	12.78
Signature 5-10-10	5.00	10.92	*8.52
Rainbow 5-20-20	*4.50	*18.78	20.36
Signature 5-20-20	5.02	*19.28	19.54
#Super Rainbow 6-12-12	*5.12	14.21	*10.93
Rainbow 8-16-16	7.85	*14.69	18.35
Rainbow 8-16-16	7.90	16.36	16.41
Signature 8-16-16	7.50	*14.84	19.30
Rainbow 8-24-8	8.10	*21.16	9.25
Rainbow 8-24-8	*6.92	24.61	8.88
Super Rainbow 8-24-8	*7.48	23.88	8.31
Rainbow 10-10-10	*9.32	10.11	11.85
Signature 10-10-10	*9.02	10.51	11.65
Signature 10-10-10	*9.20	9.93	11.88
Signature 10-10-10	9.70	10.55	10.28
Rainbow 10-20-20	9.72	19.23	19.85
Rainbow 10-20-20	9.60	19.69	20.39
Rainbow 10-20-20	9.70	*19.16	19.70
#Super Rainbow 12-12-12	11.60	12.30	12.64
Rainbow 14-7-14	*12.92	7.36	17.50
Diammonium Phosphate 18-46-0	*17.20	45.36	
Muriate of Potash 60%			61.40
Muriate of Potash 60%			59.55
Muriate of Potash 60%			60.43

Jones & Laughlin Steel Corporation
Pittsburgh 30, Pa.

Ammonium Sulfate 21%	21.20
Ammonium Sulfate 21%	20.86

Kapco Division
Summers Fertilizer Company, Inc.
Somerset, Pa.

Cow Manure 2-1-2	2.30	1.11	2.07
Kap-Organic 5-5-0	5.30	5.07	
Kap-Organic 5-5-0	4.85	4.54	
#All-Purpose 5-10-5	5.60	12.29	6.10
No-Pest Turf Food 6-10-4	6.10	10.92	4.35
No-Pest Turf Food 6-10-4	6.13	9.80	4.72
No-Weed Turf Food 6-10-4	6.52	10.29	4.63
Rose & Flower Food 6-12-6	7.20	11.55	6.20
Garden 7-7-7	7.60	6.65	*5.48
Turf Food 8-6-6	9.60	*5.02	8.70
Turf Food 8-6-6	7.60	5.96	6.93
Turf Food 8-6-6	7.80	6.11	6.24
Blue Chip Turf Food 10-5-5	*8.50	5.14	4.60
Blue Chip Turf Food 10-5-5	10.20	4.59	5.26
Blue Chip Turf Food 10-5-5	*7.13	4.86	5.21
No-Weed "500" 10-5-5	9.67	5.40	4.60
No-Weed "500" 10-5-5	10.72	4.67	5.21
No-Weed "500" 10-5-5	11.10	*3.61	5.72
Evergreen 10-6-4	10.70	*4.55	4.53
Evergreen 10-6-4	10.40	6.59	5.30

Kerr-McGee Chemical Corporation
Oklahoma City, Okla.

Superphosphate 20%		20.21	
Superphosphate 20%		19.99	
Superphosphate 20%		20.14	
Phosphate & Potash Mixture 0-15-30		15.29	*26.10
Phosphate & Potash Mixture 0-15-30		15.02	*17.40
Phosphate & Potash Mixture 0-15-30		16.56	*21.78
Phosphate & Potash Mixture 0-20-20		*17.77	*15.82
Phosphate & Potash Mixture 0-20-20		19.79	19.44
Phosphate & Potash Mixture 0-20-20		*18.18	19.44
Phosphate & Potash Mixture 0-20-20		*18.93	19.07
Phosphate & Potash Mixture 0-20-20		*18.35	22.00

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Kerr-McGee Chemical Corp. - Continued

3-12-6		3.10	12.57	9.47
Premium Plant Food & Soil Builder 3-12-6		3.40	12.76	6.89
#3-12-12		3.20	12.20	11.67
Or-Fer-Gro 5-5-0		5.10	*4.16	
Premium Plant Food & Soil Builder 5-10-5		5.10	10.57	6.02
5-10-10		5.51	10.40	11.28
5-10-10		5.12	10.14	9.77
5-10-10		5.17	10.87	10.19
5-10-10		*4.50	10.35	10.42
5-10-10		5.20	10.60	9.60
5-10-10		4.90	9.70	11.72
5-10-10		5.90	10.87	11.15
5-10-10		4.84	10.19	9.71
Premium Plant Food & Soil Builder 5-10-10		5.02	9.73	10.76
Premium Plant Food & Soil Builder 5-10-10		5.22	10.25	10.38
Premium Plant Food & Soil Builder 5-10-10		4.82	10.85	*9.10
Premium Plant Food & Soil Builder 5-10-10		4.80	10.44	9.07
Premium Plant Food & Soil Builder 5-10-10		5.20	10.01	10.44
Premium Plant Food & Soil Builder 5-10-10		4.80	10.57	9.90
Premium Plant Food & Soil Builder 5-10-10		5.30	9.99	10.06
Premium Plant Food & Soil Builder 5-10-10		4.62	10.62	9.72
Premium Plant Food & Soil Builder 5-10-10		*4.50	10.09	11.35
Premium Plant Food & Soil Builder 5-10-10		5.60	9.84	10.16
Premium Plant Food & Soil Builder 5-10-10		5.12	10.78	10.74
Premium Plant Food & Soil Builder 5-10-10		5.31	10.27	11.70
Premium Plant Food & Soil Builder 5-10-10		4.80	10.10	9.67
Premium Plant Food & Soil Builder 5-10-10		4.81	10.36	10.23
Premium Plant Food & Soil Builder 5-10-10		5.01	9.78	10.08
Premium Plant Food & Soil Builder w/Mg. 5-10-10		4.80	9.67	10.21
Premium Plant Food & Soil Builder w/Mg. 5-10-10		*4.41	10.13	9.74
Premium Plant Food & Soil Builder 5-10-10		4.82	10.49	9.91
5-20-10		5.50	*18.81	12.64
5-20-10		5.18	*19.16	10.60
Premium Plant Food & Soil Builder 5-20-20		5.60	*12.17	*5.96
Premium Plant Food & Soil Builder 6-12-12		5.50	11.76	11.50
Premium Plant Food & Soil Builder 6-12-12		5.60	11.60	11.91
Premium Plant Food & Soil Builder 6-12-12		*5.41	*10.64	13.89
Premium Plant Food & Soil Builder 6-12-12		5.76	11.94	*11.31
Premium Plant Food & Soil Builder 6-12-12		5.90	12.37	*10.98
Premium Plant Food & Soil Builder 6-24-12		6.80	24.12	12.77
7-21-7		*5.90	*19.52	*5.87
8-16-16		8.60	*13.85	15.64
8-16-16		*7.44	15.92	15.81
8-16-16		7.60	16.31	15.60
Premium Plant Food & Soil Builder 8-16-16		7.70	15.92	15.31
Premium Plant Food & Soil Builder 8-16-16		7.73	16.21	15.86
Premium Plant Food & Soil Builder 8-16-16		8.00	15.65	*15.34
Premium Plant Food & Soil Builder 8-16-16		*7.20	*12.58	*10.76
Premium Plant Food & Soil Builder 8-16-16		7.90	16.08	*14.58
#8-24-8		8.10	*21.22	8.25
Premium Plant Food & Soil Builder 8-24-8		8.20	*20.99	7.72
Premium Plant Food & Soil Builder 8-24-8		8.00	*21.29	*7.09
Premium Plant Food & Soil Builder 8-24-8		8.90	*18.12	7.62
Premium Plus Corn Starter 9-26-14		*7.32	*20.30	*11.25
Customer Mixture 10-6-4		*8.53	*5.06	5.18
Premium Plant Food & Soil Builder 10-6-4		9.80	7.55	3.88
Village Green 10-6-4		10.00	6.92	4.42
Village Green 10-6-4		10.20	6.47	5.19
10-10-10		9.72	9.71	10.09
10-10-10		10.90	9.77	9.41
10-10-10		*9.29	11.38	10.52
10-10-10		*9.35	10.25	9.79
10-10-10		9.52	10.20	10.04
10-10-10		9.80	10.65	*9.29
Premium Plant Food & Soil Builder 10-10-10		10.01	9.92	9.52
Premium Plant Food & Soil Builder 10-10-10		10.10	10.23	*7.54
Premium Plant Food & Soil Builder 10-10-10		*8.54	9.78	10.10
Premium Plant Food & Soil Builder 10-10-10		*8.73	11.82	11.07
Premium Plant Food & Soil Builder 10-10-10		*8.50	11.26	10.70
Premium Plant Food & Soil Builder 10-10-10		9.70	10.52	9.46
Premium Plant Food & Soil Builder 10-10-10		9.50	10.99	10.36
Premium Plant Food & Soil Builder 10-10-10		*9.03	10.41	9.69
10-20-10		*9.30	16.05	10.18
10-20-20		9.50	*18.51	19.58
10-20-20		*7.50	*12.48	*12.51
10-20-20		9.80	*17.51	*19.17
Premium Plus Corn Starter 10-28-8		*8.53	27.00	7.50
16-8-8		*11.60	10.72	10.00
16-8-8		*14.22	7.44	10.72
16-8-8		*14.70	9.34	8.45
16-8-8		*15.20	8.00	*7.28

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
S. S. Kresge Company Detroit, Mich.			
K-Brand Lawn 10-6-4	*8.60	7.85	4.49
K-Brand Lawn 20-10-5	19.20	13.25	6.63
Lancaster Bone Fertilizer Company Quarryville, Pa.			
0-15-30		14.77	29.40
0-20-20		19.35	*19.04
0-20-20		*16.81	*16.70
4-12-12	4.10	12.69	11.89
4-12-12	4.40	12.89	11.41
5-10-10	4.90	10.50	12.00
5-10-10	4.60	9.85	12.98
Tobacco 5-10-15	5.40	10.03	14.52
5-20-10	4.50	21.23	9.54
8-16-16	*7.32	*14.56	18.84
8-16-16	8.10	15.54	16.77
8-16-16	7.60	*14.23	15.34
#10-10-10	*8.90	11.37	10.07
10-10-10	9.60	10.56	11.79
#10-20-10	*6.45	*18.18	11.02
16-8-8	15.80	*6.49	8.00
Lawn-Tex, Inc. Chicago Heights, Ill.			
Organi-Green 5-5-0	*4.35	5.77	
Lebanon Chemical Corporation Lebanon, Pa.			
Liquid Spray Gro 3-11-11	4.61	11.15	*9.72
5-10-10	6.05	10.72	10.57
5-10-10	6.10	11.71	*8.23
Liquid Spray Gro 6-18-6	5.64	*17.17	5.68
#Liquid Spray Gro 8-16-8	*7.27	*14.14	7.90
Grain Food 8-24-8	*5.90	24.08	8.65
Liquid Spray Gro 9-9-9	8.38	10.72	*7.82
Lawn & Shrub 10-6-4	10.70	5.62	*3.38
10-10-10	9.92	10.42	9.60
10-20-10	*9.30	20.17	9.31
10-20-20	9.50	19.18	20.01
Liquid Spray Gro 14-7-7	*13.00	6.64	6.60
Liquid Spray Gro 14-7-7	13.47	7.06	6.84
Locust Point Quarries, Inc. Mechanicsburg, Pa.			
5-10-10	5.06	9.77	10.82
8-16-16	7.82	16.47	15.41
8-24-8	8.08	*20.18	9.92
8-24-8	8.30	*22.52	8.73
15-10-10	*13.94	9.94	9.82
Loft's Pedigreed Seed, Inc. Bound Brook, N. J.			
Turf 10-6-4	10.40	6.35	4.42
Measured Soil Foods, Inc. Biglerville, Pa.			
0-20-20		21.64	*18.45
5-10-10	5.92	10.76	9.94
5-10-10	5.10	11.80	9.41
5-20-20	6.08	*18.66	*17.06
Liquid 6-18-6	6.34	17.94	5.99
8-24-8	8.40	*21.67	8.21
10-10-10	*9.20	10.16	12.27
10-10-10	10.20	10.05	10.32
Liq-Qua-Gro 12-6-6	12.27	5.71	5.74
15-10-10	14.82	9.88	9.97
Millardsville Fertilizer Works Myerstown, Pa.			
#3-12-12	3.20	11.66	*11.15
5-10-10	5.22	10.01	11.59
5-10-10	5.40	9.64	10.03

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Millardsville Fertilizer Works - Continued			
6-12-12	6.10	12.33	12.89
8-16-16	9.30	*13.02	*13.91
8-24-8	7.62	24.44	*7.11
10-10-10	11.11	*8.62	*8.67
10-10-10	10.40	9.75	*8.54
Miller Chemical & Fertilizer Corporation Baltimore, Md. 21215			
Rich Yield 0-20-20		*17.35	25.76
Rich Yield 4-12-12	4.52	11.83	11.49
Rich Yield 5-10-5	5.82	10.14	5.63
Rich Yield 5-10-10	5.80	9.91	11.85
Rich Yield 5-10-10	5.00	10.41	9.68
Rich Yield 5-10-10	5.00	*9.22	10.61
Rich Yield 5-10-10	5.10	*9.35	11.52
Small Grain Supreme 5-11-14	4.80	13.72	*9.20
Small Grain Supreme 5-11-14	5.15	11.53	14.17
#Rose Food 6-9-6	6.42	9.80	6.32
#Corn Supreme 7-12-7	7.60	*11.19	7.47
#Tobacco Supreme 8-8-8	8.02	8.06	8.45
Rich Yield 8-16-16	7.60	15.39	17.84
Rich Yield 8-16-16	10.50	*12.86	*13.16
Rich Yield 10-10-10	10.01	9.84	10.90
Rich Yield 10-10-10	10.50	10.87	9.56
Rich Yield 10-10-10	10.10	9.75	11.08
Rich Yield 10-10-10	9.81	10.44	10.63
Rich Yield 10-10-10	10.14	10.48	*9.10
#Rich Yield 10-20-10	10.20	19.93	*8.95
Rich Yield 10-20-10	*9.00	20.75	*9.25
Rich Yield 10-20-20	9.80	20.48	*18.77
Rich Yield 10-20-20	*9.10	*18.49	20.32
Rich Yield 20-11-0	*19.00	10.92	
Mobil Chemical Company Div. of Socony Mobil Oil Company, Inc. Baltimore, Md.			
Superphosphate 20%		19.63	
Triple Superphosphate 46%		46.16	
#0-15-30		14.53	29.73
0-15-30		15.39	*27.69
Harvest King 0-15-30		15.30	30.08
0-20-20		*15.89	24.03
0-20-20		20.05	19.44
0-20-20		*19.12	*19.02
0-20-20		20.52	*18.04
5-10-5	6.80	12.48	10.09
5-10-10	5.15	9.99	9.57
5-10-10	5.30	10.28	9.88
5-10-10	5.40	10.31	9.44
5-10-10	6.70	11.04	*9.14
5-10-10	5.20	10.84	10.30
5-10-10	5.60	10.45	13.08
5-10-10	5.00	*9.13	9.96
Harvest King 5-10-10		20.76	*19.31
5-20-20	*4.35	12.34	*11.05
#Harvest King 6-12-12	6.02	*20.05	*21.88
Harvest King 6-24-24	5.80	8.12	9.29
#Sulphate & Potash for Tobacco 7-7-7	*4.80	*14.39	16.56
8-16-16	*7.41	16.09	*15.13
8-16-16	7.60	16.94	*14.50
8-16-16	7.75	23.88	8.90
8-24-8	*7.35	*16.28	9.41
8-24-8	8.13	*17.15	11.09
8-24-8	*5.15	*22.59	8.96
#Harvest King 8-24-8	7.70	6.53	4.37
Vitafol 10-6-4	9.70	10.46	10.14
10-10-10	*9.12	9.62	*8.49
10-10-10	*8.20	10.33	10.02
10-10-10	*8.25	*9.29	*9.29
10-10-10	*8.98	10.54	10.50
10-10-10	*8.51	*6.09	*4.06
10-10-10	9.20	*8.78	10.15
10-10-10	9.50	*8.54	9.74
10-10-10	*9.10	10.12	10.56
10-10-10	*7.92	10.33	10.68
10-10-10	8.55	11.12	*8.52
10-10-10	*9.00	*9.19	11.59
10-10-10	9.90		

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Mobil Chemical Company - Continued Div. of Socony Mobil Oil Company			
10-20-10	*9.41	21.86	*8.95
Harvest King 10-20-10	9.50	21.82	10.39
#Harvest King 10-20-10	9.90	21.90	10.88
Harvest King 10-20-10	*9.12	*19.05	9.74
0-20-20		*17.47	*16.64
10-20-20	*6.53	*13.64	*17.97
#Harvest King 10-20-20	*8.70	19.25	19.32
Harvest King 10-20-20	*8.60	*17.22	21.39
16-8-8	*10.95	11.32	11.11
16-8-8	*13.20	9.15	9.15
16-8-8	*13.90	8.14	9.52
16-8-8	*12.44	11.05	11.30
20-10-10	*14.40	15.34	12.97
Montgomery-Bucks Farm Bureau Coop. Assn. Souderton, Pa.			
5-20-20	5.38	19.88	20.13
6-12-12	*5.02	13.27	*10.42
6-12-12	9.60	*9.91	*11.11
#10-6-4 w/Ureaform	10.00	6.35	6.71
10-20-20	10.60	20.81	19.38
12-12-12	11.70	12.05	12.30
15-10-10	15.35	10.30	10.60
16-8-8	15.75	8.46	8.60
Na-Churs Plant Food Company Marion, O.			
Liquid 10-20-10	9.63	19.94	10.05
Liquid 10-20-10	*9.26	*18.76	*9.18
Na-Churs Plant Food Company London, Ontario, Canada			
Liquid 10-20-10	*9.04	20.40	10.66
The Natural Development Company Bainbridge, Pa. 17502			
Blue 1-1-1	1.50	0.78	1.42
Blue 1-1-1	1.90	0.68	0.93
Gold 2-1-2	1.80	0.98	2.29
Super 3-2-3	4.20	*1.51	2.92
Super "N" 4-2-4	4.74	*1.11	3.45
Super "N" 4-2-4	5.20	*1.02	*3.26
Nitrell 5-1-3	5.32	0.84	4.19
Nitrogen Division Allied Chemical Company Hopewell, Va.			
Arcadian-S.L.F. Liquid 3-10-10	3.11	10.62	10.00
Custom Mix Liquid 3-10-10	3.60	9.48	10.16
Custom Mix Liquid 10-5-8	9.73	5.48	8.10
Custom Mix Liquid 10-6-6	10.01	6.49	5.94
Poly-N 10-34-0	10.20	34.40	
Arcadian Liquid 12-6-6	11.59	6.49	5.71
Custom Mix Liquid 16-12-4	15.93	12.61	3.87
Arcadian Golden Urea 30	29.77		
Arcadian Golden Urea 30	29.62		
Arcadian Golden Uran 30	29.40		
Arcadian Golden Uran 30	29.31		
#Arcadian Golden Uran Solution 32	31.19		
Arcadian Golden Uran Solution 32	31.10		
Arcadian Gold AN (Ammonium Nitrate) 33.5	33.60		
Arcadian Gold AN (Ammonium Nitrate) 33.5	33.70		
Arcadian Gold AN (Ammonium Nitrate) 33.5	33.82		
Arcadian Gold AN (Ammonium Nitrate) 33.5	33.83		
Arcadian Gold AN (Ammonium Nitrate) 33.5	33.80		
Arcadian Urea 45	44.30		
Arcadian Urea 45	44.33		
Arcadian Urea 45	44.90		
Arcadian Urea 45	44.67		
Northampton Farm Bureau Coop. Assn. Tatamy, Pa.			
Custom Blend 5-15-5	5.40	14.58	6.67
Custom Blend 10-10-10	10.02	11.95	10.29
Custom Blend 12-24-12	14.80	27.45	12.69
Custom Blend 14-14-14	15.00	17.86	14.83
Custom Blend 16-8-8	*14.15	11.92	9.01

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Olin Mathieson Chemical Corporation Little Rock, Ark.			
Superphosphate 20%		19.65	
#Triple Superphosphate 46%		*44.26	
Triple Superphosphate 46%		*44.46	
0-20-20		19.85	19.88
0-20-20		19.64	20.18
5-10-10	5.12	10.24	10.63
5-10-10	4.83	9.59	10.76
5-10-10	5.06	9.68	10.30
Ammo-Phos w/Potash 6-24-24	5.90	25.26	24.08
Ammo-Phos w/Potash 6-24-24	6.10	24.08	23.96
Ammo-Phos w/Potash 6-24-24	6.32	23.62	23.89
Ammo-Phos w/Potash 8-32-16	8.02	*30.96	16.83
Ammo-Phos w/Potash 10-20-20	10.10	20.59	19.85
Ammo-Phos w/Potash 10-20-20	10.12	20.14	20.37
Ammo-Phos 11-48-0	11.30	*46.46	
Ammo-Phos 11-48-0	10.80	*45.92	
Ammo-Phos w/Potash 12-24-12	12.07	23.94	12.87
Ammo-Phos w/Potash 12-24-12	12.00	*23.04	13.10
Ammo-Phos w/Potash 12-24-12	12.01	23.51	13.16
Ammo-Phos w/Potash 13-13-13	12.83	13.43	14.09
Ammo-Phos w/Potash 13-13-13	12.80	13.08	14.26
Ammo-Phos w/Potash 13-13-13	12.87	13.33	*12.24
#Ammo-Phos 20-10-10	19.82	10.62	10.68
Urea 45%	44.66		
Urea 45%	44.63		
Organic Compost Corporation of Pennsylvania Oxford, Pa.			
Gardenure Composted Cow Manure .5-.5-.5	1.20	1.32	1.64
Fertie Composted Sheep Manure 1-1-1	1.20	1.29	1.67
Organic Plant Food Company Lancaster, Pa.			
0-20-20		19.50	19.62
Tobacco 4-8-12	5.20	7.93	12.64
5-10-10	6.80	9.72	9.85
10-10-10	9.18	10.49	10.26
Organic Soilbuilders Products Company Millsboro, Del.			
#Country Barn-Dehydrated Cow Manure 2-1-1	*1.55	1.24	0.99
Pennsylvania Dutch Fertilizer Company Lebanon, Pa.			
5-10-5	5.30	9.94	4.59
Turf Master Grow 5-10-5	6.30	11.62	4.75
Turf Master Hi N 10-6-4	*8.80	8.30	3.88
Robert B. Peters Company, Inc. Allentown, Pa.			
Plant Starter 9-45-15	9.01	44.74	15.88
#Slow Release 14-7-7	15.40	10.26	8.63
Geranium Special 15-15-15	16.98	15.81	17.61
15-30-15	16.80	30.70	15.86
Easter Lily Special 16-4-12	18.10	5.88	14.80
20-5-30	20.10	4.89	30.52
General Purpose 20-20-20	20.05	21.26	*19.01
General Purpose 20-20-20	20.40	19.59	*18.87
Azalea Acid 21-7-7	23.31	9.28	8.43
25-0-25	25.92		25.43
Carnation Special 25-5-20	25.00	5.50	21.05
Maryland Special 25-10-10	30.90	10.09	10.72
Spray Feed 30-10-10	30.90	10.22	10.82
Ra-Pid-Gro Corporation Dansville, N. Y.			
23-19-17	24.20	20.32	18.87
Reading Bone Fertilizer Company Reading, Pa. 19603			
5-20-10	5.50	19.67	10.59
8-16-16	*7.23	15.52	17.49
8-16-16	8.62	16.22	17.26
8-24-8	7.74	24.66	7.67

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Reading Bone Fertilizer Co. - Continued

10-6-4 50% Organic	10.53	5.81	5.57
Tree & Shrub 10-6-4	10.40	5.85	4.55
10-10-10	10.20	10.10	10.29
20-10-10	*18.30	11.31	11.56
20-10-10	19.72	12.64	9.90

Robert A. Reichard, Inc.
Allentown, Pa.

Hi-Available Liquid 0-10-10		10.39	10.42
Hi-Available Liquid 3-9-12	7.06	8.95	*9.90
Animal Base 5-10-5	5.70	10.47	5.78
Hi-Available Liquid 5-10-5	5.20	10.19	5.10
Hi-Available Liquid 5-10-5	6.08	10.02	4.81
Animal Base 5-10-10	5.05	10.40	11.50
#Famous 5-10-10	5.60	9.62	*8.40
Famous 5-10-10	5.40	10.46	9.51
Hi-Available Liquid 5-10-10	5.04	10.32	9.85
Hi-Available Liquid 5-10-10	5.34	10.14	9.94
Hi-Available Liquid 5-10-10	5.10	10.33	9.44
Hi-Available Liquid 5-10-10	5.21	9.94	10.86
Hi-Available Liquid 5-10-10	5.18	9.82	9.68
Hi-Available Liquid 5-10-10	5.23	10.14	10.37
Famous 6-12-12	6.50	11.89	12.51
Famous 6-12-12	5.90	12.04	*10.43
Famous 6-12-12	6.12	11.87	12.66
Famous 8-16-16	8.10	*14.53	16.04
#Hi-Available Liquid 8-24-0	8.20	24.10	
Famous 8-24-8	7.90	*22.06	8.44
Famous 8-24-8	8.50	*21.27	8.36
Famous 8-24-8 w/1.8% Mg.	8.50	*22.18	9.17
Famous 8-24-8 w/1.8% Mg.	7.72	*20.90	10.51
Famous 8-24-8 w/1.8% Mg.	8.30	*20.62	11.57
Hi-Available Liquid 9-9-9	9.70	8.95	*7.56
Hi-Available Liquid 9-9-9	9.04	9.12	8.89
#Growers Special 50% Organic 10-6-4	9.80	6.95	4.77
Famous 10-10-10	10.40	10.36	10.19
Famous 10-10-10	9.60	9.83	9.97
10-10-10 w/Mg.	10.10	10.70	10.47
Famous 10-20-10	10.10	20.22	9.91
Famous 10-20-20	*9.20	21.68	*18.75
Hi-Available Liquid 14-7-7	13.63	7.32	7.30
Hi-Available Liquid 14-7-7	*9.85	9.37	8.69
Hi-Available Liquid 14-7-7	13.90	6.80	6.93
Hi-Available Liquid 14-7-7	13.91	7.21	6.97
Hi-Available Liquid 14-7-7	13.74	7.26	7.26
Hi-Available Liquid 14-7-7	13.63	6.97	7.81
Hi-Available Liquid 15-10-5	14.48	9.72	4.78
Famous 15-10-10	14.70	10.62	10.80
Famous 16-8-8	15.80	8.24	*7.14
Liquid Uran 30	30.02		

F. S. Royster Guano Company
Richland, Pa. and Baltimore, Md.

Vim 0-15-30		15.19	29.05
Vim 0-15-30		14.88	29.54
Bonanza 0-20-20		*18.19	*17.77
Vim 0-20-20		20.06	20.59
Vim 0-20-20		20.25	20.21
Vim 0-20-20		20.10	20.18
Vim 0-20-20		20.40	21.01
Vim 0-20-20		19.64	21.31
Vim 0-20-20		19.69	20.71
Vim 0-20-20		20.37	19.81
Vim 0-20-20		20.27	20.51
Vim Buyer's Mixture 0-39.10-0		39.15	
Vim 3-12-12	3.42	11.61	12.35
Vim 3-12-12	3.44	12.23	12.65
Vim 3-12-12	3.40	12.14	12.03
Vim 3-12-12	3.50	12.20	11.70
Bonanza (Tobacco) 4-8-16	4.30	7.85	*15.24
Vim 5-10-5	5.15	10.18	5.04
Vim 5-10-5	5.21	10.14	5.62
Vim 5-10-5	5.10	10.25	4.85
Vim for Lawn & Garden 5-10-5	5.15	10.53	5.13
Bonanza 5-10-10	5.20	10.14	9.44
Vim 5-10-10	5.00	10.08	10.23
Vim 5-10-10	5.02	10.12	9.48
Vim 5-10-10	5.03	10.47	10.12
Vim 5-10-10	4.80	10.01	10.30

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

F. S. Royster Guano Company - Continued

Vim 5-10-10	5.20	10.14	*7.74
Vim 5-10-10	5.56	10.49	9.82
Vim 5-10-10	5.30	10.11	10.00
Vim 5-10-10	5.50	10.18	9.65
Vim 5-10-10	5.10	10.51	10.17
Vim 5-10-10	5.30	9.96	*7.83
Vim 5-10-10	5.60	10.07	9.95
Vim 5-10-10	5.20	9.92	9.85
Vim 5-10-10	5.12	10.26	10.41
Vim 5-10-10	5.15	10.01	9.72
Vim 5-10-10	5.36	9.95	9.77
Vim 5-10-10	5.00	10.26	9.77
Vim 5-10-10	5.00	9.81	14.88
Bonanza 5-10-15	5.30	20.44	19.99
Arrow 5-20-20	6.40	11.68	7.09
Bonanza 6-12-6	6.01	12.01	5.87
Bonanza 6-12-6	6.00	*22.66	11.41
Arrow 6-24-12	6.00	23.61	11.92
Arrow 6-24-12	6.20	23.65	11.43
Arrow 6-24-12	7.90	*14.89	*15.26
Bonanza 8-16-16	7.90	15.52	*15.30
Bonanza 8-16-16	8.30	15.51	15.98
Bonanza 8-16-16	7.50	15.65	*15.05
Bonanza 8-16-16	*7.11	15.74	15.99
Vim 8-16-16	8.10	*15.25	16.36
Vim 8-16-16	*7.46	15.73	*15.14
Vim 8-16-16	8.20	16.27	15.83
Vim 8-16-16	7.90	*15.38	16.10
Bonanza 8-24-8	7.60	*23.05	7.91
Bonanza 8-24-8	8.00	*23.06	7.91
Vim 10-6-4	9.90	6.68	4.36
Vim 10-6-4	*8.90	6.49	4.66
Bonanza 10-10-10	*8.58	10.34	9.84
Bonanza 10-10-10	9.80	9.84	10.07
Bonanza 10-10-10	9.83	9.68	9.85
Vim 10-10-10	9.90	10.22	*9.42
Vim 10-10-10	9.82	10.12	10.21
Vim 10-10-10	9.72	10.17	9.89
Vim 10-10-10	9.70	10.02	10.24
Vim 10-10-10	9.80	9.98	10.12
Vim 10-10-10	9.90	10.50	10.21
Vim 10-10-10	9.80	10.07	10.36
Vim 10-10-10	*9.40	9.86	10.04
Vim 10-10-10	10.03	10.06	9.91
Arrow 10-20-10	*9.20	19.40	9.81
Arrow 10-20-10	9.67	19.55	10.11
Arrow 10-20-10	9.60	20.39	9.65
Arrow 10-20-20	9.30	*19.06	19.48
Arrow 10-20-20	*9.40	*18.40	*18.56
Arrow 10-20-20	9.60	*19.05	*19.20
Arrow 10-20-20	9.40	*18.98	*19.08
Arrow 16-8-8	*15.02	8.50	8.46
Arrow 16-8-8	15.70	8.19	8.07
Arrow 16-8-8	*14.40	9.21	8.75
#Nitrogen Solution 30	29.53		

St. Louis National Stockyards Company
National Stockyards, Ill.

Wizard Cow Manure 2-1-2	2.00	0.94	1.65
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O. M. Scott & Sons Company
Marysville, O.

Halts Plus 14-3-3	14.40	2.63	3.30
Turf Builder Plus 4 14-3-3	14.70	3.24	3.02
Turf Builder Plus 2 20-5-5	20.02	4.91	5.25
Turf Builder 23-7-7	22.70	6.97	6.89
Turf Builder 23-7-7	23.15	7.60	7.29
Turf Builder 23-7-7	23.40	6.99	6.68
Turf Builder 23-7-7	22.83	7.06	7.10

Sears, Roebuck & Company
Chicago, Ill. 60607

Sheep Manure .5-.5-.5	1.10	1.10	1.41
All Organic Lawn Food 5-4-0	5.90	4.75	
All Organic Lawn Food 5-4-0	6.00	5.80	
Economy 5-10-5	5.00	*8.92	*3.94
Economy 5-10-5	5.80	10.38	6.71

MANUFACTURER AND BRAND

NITROGEN

PHOSPHORIC ACID
total avail.

POTASH

Sears, Roebuck & Company - Continued

Economy 5-10-5	5.60	11.05	5.28
Economy 5-10-5	5.30	*9.03	4.69
Hi-Organic Lawn 10-6-4	10.90	5.98	5.41
#Turf & Plant 16-8-8	*14.50	11.38	*6.92
Turf & Plant 16-8-8	15.90	7.94	*6.47
Turf & Plant 16-8-8	*14.90	8.64	8.64
#Green Glade Lawn 20-10-5	20.56	*9.05	5.48
Green Glade Lawn 20-10-5	20.30	10.50	6.16
Green Karpet Lawn 20-10-5	20.02	10.37	4.97
Green Karpet Lawn 20-10-5	22.00	10.24	4.56
Green Karpet Lawn 20-10-5	*18.90	11.10	5.19
Superfine Lawn 25-10-5	24.72	10.84	4.67
Superfine Lawn 25-10-5	*23.37	9.76	*3.79
#Nitroform Lawn 38-0-0	37.66		

Geo. V. Seiple & Son
Easton, Pa.

8-32-16	8.80	34.54	*12.90
10-10-10	10.01	11.75	13.72
10-10-10	10.30	11.36	10.43
10-20-20	10.10	21.59	20.14
16-8-8	*14.40	9.47	13.19

Sewerage Commission of the City of Milwaukee
Milwaukee, Wis.

Milorganite 6-3-0	6.10	3.69	
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Spee-D-Gro Company
Cleveland 9, O.

Emerald Green Lawn 10-6-4	10.05	6.44	4.12
Emerald Green Lawn 20-10-5	*18.14	11.29	5.95

The Stanford Seed Company
Buffalo, N. Y.

Weed & Feed 10-6-4 w/2,4D	9.82	7.61	5.42
Lawn & Plant Food 20-10-5	20.53	*8.57	6.72
Lawn & Plant Food 20-10-5	20.50	*7.96	5.97

Stim-U-Plant Laboratories, Inc.
Columbus 19, O.

5-8-7	6.01	9.39	7.28
11-12-15	11.02	15.34	28.15

Summers Fertilizer Company, Inc.
Baltimore, Md.

0-20-20		19.16	20.40
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Swift & Company
Agricultural Chemicals Division
Baltimore, Md.

Red Steer 0-20-20		19.07	19.55
Red Steer 0-20-20		20.26	21.17
Red Steer 0-20-20		20.43	20.29
Red Steer 0-20-20		21.45	*18.99
Park Ridge All Purpose 5-10-5	5.50	9.82	5.83
Red Steer 5-10-5	5.50	9.96	6.10
Red Steer 5-10-10	5.00	10.20	11.42
Red Steer 5-10-10	5.60	9.98	10.21
Red Steer 5-10-10	5.22	9.81	10.74
Red Steer 5-10-10	4.70	9.81	11.36
Red Steer 5-10-10	4.70	10.03	10.50
Red Steer 5-10-10	5.60	11.24	10.95
Red Steer 5-10-10	5.70	9.63	11.22
Red Steer 5-10-10	5.20	9.87	10.37
Red Steer 5-10-10	5.52	9.88	10.45
Certified Formula for Wheat 5-20-15	4.81	20.08	*13.74
Blenn 5-20-20	5.50	20.63	*18.69
#Certified Formula 5-20-20	5.01	19.91	19.65
Red Steer 5-20-20	5.10	19.74	19.83
Red Steer 5-20-20	5.90	19.19	*18.94
All Purpose 6-10-4	5.90	10.38	4.66

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
Swift & Company - Continued			
Brimm 6-24-12	6.20	*22.77	13.07
Brimm Specialized Cropmaker 7-14-14	6.85	14.52	13.71
Red Steer 8-16-16	*6.00	*12.46	*13.22
Red Steer 8-16-16	*7.34	16.17	15.79
Red Steer 8-16-16	8.50	15.58	16.52
Red Steer 8-16-16	8.02	15.46	16.21
Custom Mix 8.20-23.90-7.80	8.10	24.73	9.79
#Carriage Hill Lawn & Garden 10-6-4	10.44	6.36	4.09
Red Steer 10-10-10	10.00	9.78	10.53
Red Steer 10-10-10	9.60	9.98	10.32
Red Steer 10-10-10	9.70	9.76	10.04
Red Steer 10-10-10	*9.42	10.23	10.80
Red Steer 10-10-10	*9.22	*9.17	9.70
Red Steer 10-10-10	9.70	10.57	10.91
Red Steer 10-20-20	*9.12	19.52	19.77
Red Steer 10-20-20	9.55	20.25	19.62
Red Steer 10-20-20	9.40	*17.77	20.51
Golden Vigoro Lawn Food 12-5-7	12.40	5.18	7.23
Red Steer 12-12-12	11.67	12.21	12.61
Red Steer 12-12-12	*8.90	12.42	15.30
Certified Formula 16-8-8	*14.11	8.81	8.32
Red Steer 16-8-8	*14.20	8.57	9.39
Red Steer 16-8-8	*14.70	8.84	8.43
Carriage Hill Lawn & Garden 20-10-5	*17.70	*9.37	5.33
Thomas Ranch Div. of Thomas Industries, Inc. Fayetteville, N. C.			
#Our Ranch Sheep Manure 2-1-2	2.80	0.63	12.39
R. Thorpe & Sons Newtown, Pa.			
0-15-15		14.93	15.83
0-15-15		15.65	*14.19
4-12-12	4.01	12.57	13.49
4-12-12	4.75	12.30	11.92
10-26-26	10.40	26.18	25.82
12-12-12	*10.42	*10.36	13.97
16-8-8	*14.60	8.61	10.44
16-8-8	15.50	8.91	8.31
Two Guys from Harrison Garfield, N. J.			
Queen Turf 5-10-5	4.90	10.17	5.06
Queen Turf Rose Food 7-10-5	9.01	10.87	9.78
Queen Turf 10-6-4	*9.15	5.68	4.34
Queen Turf Evergreen 10-10-10	*9.02	10.32	9.70
Queen Turf Lawn Food 20-10-5	*18.30	10.23	6.65
USS Chemicals Division United States Steel Corporation Pittsburgh, Pa. 15230			
Ammonium Sulfate 21%	20.90		
Ammonium Sulfate 21%	20.90		
Ammonium Sulfate 21%	21.00		
Walker-Gordon Laboratory Company Plainsboro, N. J.			
Bovung Dehydrated Cow Manure 2-1-2	2.30	0.94	2.53
Webbs Super Gro Products, Inc. Flemington, Pa.			
Super Gro 2-2-1	2.60	2.24	3.23
Super Gro 4-2-8	3.70	1.90	8.57
Super Gro 4-8-8	5.80	12.63	*7.38
Super Gro 4-8-8	4.20	9.82	9.94
Plant Food & Soil Builder 5-10-10	5.92	*7.36	13.27
Plant Food & Soil Builder 5-10-10	4.90	*9.08	14.39
Plant Food & Soil Builder 5-10-10	*4.22	10.85	9.44
Plant Food & Soil Builder 8-16-16	8.50	*11.51	16.74
Plant Food & Soil Builder 8-16-16	8.20	15.95	17.04
Plant Food & Soil Builder 8-16-16	*7.20	16.48	*14.75
16-8-8	16.01	*5.69	9.85

MANUFACTURER AND BRAND	NITROGEN	PHOSPHORIC ACID total avail.	POTASH
York Stone & Supply Company York, Pa.			
0-20-20		30.45	*10.65
3-12-6	3.32	11.57	7.66
4-12-12	3.70	11.88	14.12
5-10-10	4.90	10.23	9.64
5-10-10	5.42	10.92	10.62
5-10-10	5.16	10.18	9.94
5-10-10	5.10	10.71	13.52
5-10-10	5.70	11.13	12.00
10-10-10	10.34	10.54	10.43
10-10-10	10.00	10.20	10.97
15-10-10	14.42	10.59	10.83

AGRICULTURAL LIMING MATERIALS ANALYSES

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- F - Found to be present.
- G - Guaranteed to be present.
- * - Deficient.
- # - Not registered when sampled.

LIMING MATERIALS

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Allegheny Mineral Corporation (Parker Plant) Kittanning, Pa.				
Agricultural Limestone	50.85	49.50	0.67	0.50
Appalachian Stone Division Martin-Marietta Corporation Mercersburg, Pa.				
Pinesburg's Pulverized Limestone	45.44	45.00	*3.80	6.00
Pinesburg's Pulverized Limestone	46.66	45.00	*3.42	6.00
Pinesburg's Pulverized Limestone	43.04	45.00	*4.85	6.00
Williamson's Pulverized Limestone	47.29	45.00	4.79	6.00
Williamson's Pulverized Limestone	46.91	45.00	5.21	6.00
Baker Stone Company Bloomsburg, Pa.				
Burned Lime	82.78	80.00	1.57	1.00
Hydrated Lime	62.26	60.00	1.21	1.51
J. E. Baker Company York, Pa.				
Hy-Mag #20 Dolomite	30.65	30.00	20.06	20.00
Hy-Mag #20 Dolomite	31.17	30.00	20.34	20.00
Hy-Mag #20 Dolomite	31.34	30.00	20.48	20.00
Hy-Mag Meal	30.83	30.00	20.98	20.00
Basic Dolomite Agricultural Division of Basic, Inc. Cleveland, Ohio				
Standard Agricultural Limestone	30.51	30.00	21.55	21.00
Belmont Limestone Company Paradise, Pa.				
Agricultural Limestone	*27.58	30.00	19.56	20.00
Agricultural Limestone	*28.88	30.00	19.99	20.00
Bethlehem Mines Corporation Bethlehem, Pa.				
Bridgeport Agricultural Limestone	29.10	25.70	19.83	17.50
David M. Burkholder, Inc. Ephrata, Pa.				
Pulverized Limestone	41.55	36.00	11.53	14.00
Pulverized Limestone	*36.45	41.00	15.12	9.00
Calcite Quarry Corporation Lebanon, Pa.				
Calcite Agricultural Limestone	54.17	52.50	0.91	1.00
Calcite Dolomitic Agricultural Limestone	35.41	40.50	14.78	11.00
Calcium Stone Corporation Burnham, Pa.				
Pulverized Limestone	51.41	51.85	1.40	1.43
The Carbon Limestone Company Lowellville, O.				
Pulverized Agricultural Limestone	51.04	51.29	0.69	0.47
G. & W. H. Corson, Inc. Plymouth Meeting, Pa.				
Agricultural Limestone Carbonates	28.54	28.00	21.75	20.00
Agricultural Limestone Carbonates	29.71	28.00	21.11	20.00
Agricultural Limestone Carbonates	27.62	28.00	19.87	20.00
Agricultural Limestone Carbonates	27.06	28.00	19.33	20.00
Dolomitic Pulverized Limestone	30.05	29.00	21.18	21.00
Prepared Lime for House & Garden	42.00	41.00	29.66	29.50
Derry Limestone Company Mifflintown, Pa.				
Pulverized Limestone	50.07	49.23	0.75	0.94

MANUFACTURER	CALCIUM OXIDE F G		MAGNESIUM OXIDE F G	
D & S Lime Company Baxter, Pa.				
Ground Limestone	53.17	50.00	0.33	0.45
Eastern Industries, Inc. Wescosville, Pa.				
Pioneer Agricultural Ground Limestone	36.86	30.20	*12.26	18.80
Evans-Roberts Company Norristown, Pa.				
Pulverized Agricultural Limestone	30.22	29.40	21.28	19.80
Faylor Lime & Stone Company Winfield, Pa.				
Pulverized Limestone	50.07	46.50	*1.54	2.50
Pulverized Limestone	46.59	46.50	3.10	2.50
G. M. Lime Company Dayton, Pa.				
#Agricultural Limestone	51.46	50.00	0.75	0.50
M. S. Grove Lime Company Lime Kiln, Md.				
Agricultural Hydrated Lime	73.32	72.00	1.03	0.50
A. H. Hoffman, Inc. Landisville, Pa.				
Horticultural Hydrated Lime	65.98	60.00	1.29	1.00
Keystone Lime Company Springs, Pa.				
Alfalfa Brand Pulverized Limestone	51.72	50.00	0.67	0.50
David B. Knisely Claysburg, Pa.				
Ground Burned Lime	72.62	70.00	6.77	1.80
Ground Burned Lime	68.94	70.00	7.44	1.80
Limestone Products Corp. of America Newton, N. J.				
Lime Crest Hydrated Lime	70.32	66.00	2.87	3.00
Lime Crest Pulverized Limestone	48.58	42.00	3.07	2.00
Locust Point Quarries, Inc. Mechanicsburg, Pa.				
Pulverized Limestone	44.98	45.00	1.88	2.00
Lycoming Silica Sand Company (Milton Quarry) Montoursville, Pa.				
Montour Pulverized Limestone	51.52	40.00	*0.85	2.00
Lycoming Silica Sand Company (Pine Creek Quarry) Jersey Shore, Pa.				
Pine Creek Pulverized Limestone	41.64	40.00	4.69	3.00
Pine Creek Pulverized Limestone	41.18	47.00	6.54	3.00
Pine Creek Pulverized Limestone	42.91	40.00	5.87	3.00
Macin, Inc. Ellwood City, Pa.				
Agricultural-Industrial Hydrate Lime	71.45	72.00	1.15	0.75
Ivan M. Martin, Inc. Blue Ball, Pa.				
Compass Limestone	29.89	30.00	20.64	20.00
Compass Limestone	30.59	30.00	20.80	20.00
Compass Limestone	29.90	30.00	21.07	20.00
Compass Limestone	30.09	30.00	21.09	20.00
Limestone	34.85	43.00	13.72	5.50
Limestone	*38.99	43.00	10.75	5.50

MANUFACTURER	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
Mechtly Lime Works, Inc. Williamsport, Pa.				
Pulverized Limestone	53.99	54.00	0.52	0.43
Meckley's Limestone Products Herndon, Pa.				
Mag-Blend Pulverized Limestone	*35.93	41.50	12.26	6.25
Mercer Lime & Stone Company Branchton, Pa.				
Target Agricultural Hydrate Lime	72.80	70.00	1.01	0.80
H. E. Millard Lime & Stone Company Annville, Pa.				
Airfloated Pulverized Limestone	54.44	53.50	0.50	0.50
Airfloated Pulverized Limestone	53.40	53.50	0.49	0.50
Airfloated Pulverized Limestone	56.71	53.50	0.68	0.50
Airfloated Pulverized Limestone	54.62	53.50	0.47	0.50
Airfloated Pulverized Limestone	54.26	53.50	0.42	0.50
Airfloated Pulverized Limestone	54.06	53.50	0.79	0.50
Airfloated Pulverized Limestone	53.75	53.50	0.93	0.50
Airfloated Pulverized Limestone	54.88	53.50	0.86	0.50
Modern Hydrated Limestone	73.04	71.00	0.90	1.00
Sweet Arrow Hydrated Lime	71.48	70.00	1.31	1.00
Sweet Arrow Hydrated Lime	72.27	70.00	0.96	1.00
Sweet Arrow Hydrated Lime	70.52	70.00	1.22	1.00
Sweet Arrow Hydrated Lime	74.14	70.00	1.03	1.00
Sweet Arrow Hydrated Lime	70.82	70.00	1.00	1.00
M & M Lime Company Dayton, Pa.				
Ag-Lime	51.86	50.00	0.72	0.50
Narehood Brothers, Inc. Tyrone, Pa.				
Sweet Clover Pulverized Limestone	51.71	50.00	1.41	0.60
National Gypsum Company Buffalo 2, N. Y.				
Gold Bond Agricultural Limestone	53.55	52.00	1.65	2.00
Gold Bond Hydrated Lime for Agricultural Use	72.43	72.00	0.57	0.50
Gold Bond Hydrated Lime for Agricultural Use	73.13	72.00	0.73	0.50
Gold Bond Hydrated Lime for Agricultural Use	70.85	72.00	1.00	0.50
Gold Bond Hydrated Tailings	76.48	50.00	0.73	0.50
Gold Bond Pulverized Limestone	55.53	52.00	*0.86	2.00
Gold Bone Pulverized Limestone	52.42	52.00	2.72	2.00
Gold Bone Pulverized Limestone	54.07	54.00	0.54	0.50
National Limestone Quarry Middleburg, Pa.				
Agricultural Limestone	36.81	40.00	3.48	0.90
Neidigh Brothers Limestone Company, Inc. State College, Pa.				
Pulverized Limestone	49.14	50.00	2.83	1.50
New Castle Lime & Stone Company New Castle, Pa.				
Agricultural Limestone	48.38	49.50	0.96	0.50
New Enterprise Stone & Lime Company, Inc. New Enterprise, Pa.				
Fort Bedford Hydrated Lime	72.65	70.00	*1.08	2.50
Fort Bedford Hydrated Lime	72.61	70.00	*0.72	2.50
Fort Bedford Pulverized Limestone	43.03	43.52	7.35	6.49
Fort Bedford Pulverized Limestone	49.99	43.52	*2.78	6.49
Fort Bedford Pulverized Limestone	42.88	43.52	7.00	6.49
Fort Bedford Pulverized Limestone	50.22	43.52	*2.38	6.49

MANUFACTURER AND BRAND	CALCIUM F	OXIDE G	MAGNESIUM F	OXIDE G
New Jersey Zinc Company New York 38, N. Y.				
#Horsehead Dolomitic Limestone	23.55	23.00	15.18	15.00
Horsehead Dolomitic Limestone	24.90	23.00	16.57	15.00
Horsehead Dolomitic Limestone	25.62	23.00	17.18	15.00
Ohio Lime Company Woodville, O.				
Alka-Mag Agricultural Pulverized Limestone	30.10	30.64	21.36	21.22
Royer Lime Quarry Milton, Pa.				
Agricultural Burnt Lime	74.76	70.20	1.21	1.27
Ground Limestone	50.50	45.00	2.28	2.00
Sproul Lime & Stone Company Claysburg, Pa.				
Pulverized Limestone	*50.85	52.90	1.62	0.69
Pulverized Limestone	51.03	52.90	1.35	0.69
Standard Lime & Cement Company Div. of Martin-Marietta Corporation Baltimore 3, Md.				
Cal-Ag Pulverized Limestone	51.98	50.00	0.67	0.60
Cal-Ag Pulverized Limestone	58.97	50.00	0.73	0.60
Clyde Starook Northumberland, Pa.				
Ground Burned Lime	76.11	60.00	1.16	0.99
Sugar Hill Limestone Company Reynoldsville, Pa.				
Limestone	49.55	50.00	0.77	0.75
Switzer Brothers Limestone Company Fairmount City, Pa.				
Limestone	51.23	49.50	0.35	0.50
Thomasville Stone & Lime Company Thomasville, Pa.				
Ground Limestone	*45.99	49.00	7.90	5.00
Super-fine Pulverized Limestone	54.40	53.50	*0.64	1.50
United States Steel Corporation Buffalo, N. Y. 14240				
Calcite Pulverized Limestone	56.28	54.00	0.90	1.00
Limestone for Lawn & Garden	54.30	54.00	0.73	1.00
Valley Quarries, Inc. Chambersburg, Pa.				
Pulverized Limestone	43.58	42.00	6.47	4.00
Pulverized Limestone	43.86	42.00	5.81	4.00
Warner Company Philadelphia 3, Pa.				
Alfalfa Pulverized Limestone	53.30	53.80	0.34	0.50
Alfalfa Pulverized Limestone	53.35	53.80	0.81	0.50
Bald Eagle Hydrated Lime	72.08	70.00	0.67	0.70
Bald Eagle Hydrated Lime	72.50	70.00	0.69	0.70
Bald Eagle Hydrated Lime	72.15	70.00	0.96	0.70
Bell-Mine Ground Lime	90.30	94.00	0.83	0.90
Bell-Mine Ground Lime	92.86	94.00	1.13	0.90
Bell-Mine High Calcium Hydrated Lime	72.35	72.00	0.56	0.70
Bell-Mine High Calcium Hydrated Lime	72.29	72.00	0.92	0.70
Bell-Mine High Calcium Hydrated Lime	72.26	72.00	0.83	0.70
Bell-Mine Limestone-Pulverized	52.97	53.80	0.65	0.50
Bell-Mine Limestone-Pulverized	53.38	53.80	0.98	0.50
Bell-Mine Pulverized Lime	91.96	94.00	0.85	0.90
Bell-Mine Pulverized Lime	92.84	94.00	1.01	0.90

MANUFACTURER AND BRAND

CALCIUM OXIDE
F GMAGNESIUM OXIDE
F G

Warner Company - Continued

Ground Burned Lime	53.76	54.00	*37.66	39.00
Ground Burned Lime	56.04	54.00	40.29	39.00
High Magnesium Dolomite Limestone-Pulverized	30.00	29.00	21.32	21.00
High Magnesium Hydrated Lime-Superfine	46.13	45.80	32.72	32.20
High Magnesium Hydrated Lime-Superfine	46.52	45.80	33.82	32.20
High Magnesium Limestone-Pulverized	30.17	29.00	21.30	21.00
Hydrated Lime Tailings	65.77	69.00	0.78	0.90
Hydrated Lime Tailings	72.49	69.00	1.38	0.90
Limoid	45.57	45.50	32.64	32.00
Limoid	46.20	45.50	33.28	32.00

Warren Limestone Company
Oxford, N. J.

Lawn & Garden Limestone

39.51	40.00	10.04	1.00
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York Stone & Supply Company
York, Pa.

Agricultural Limestone

49.36	50.50	4.95	3.00
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DIRECTORY SECTION

LIST OF REGISTRANTS UNDER
PENNSYLVANIA COMMERCIAL FEED LAW FOR 1966

ADAMS

Abbottstown Grain & Feed Store, West King Street, Abbottstown, Pa.
Agway, Inc., Box A, Biglerville, Pa. 17307
Agway, Inc., 107 North Washington Street, Gettysburg, Pa.
Agway, Inc., South Queen Street, Littlestown, Pa. 17340
Aspers Feed Mill, R. D. 1, Aspers, Pa.
Biglerville Warehouse Company, Biglerville, Pa.
Brandt's Warehouse, East Berlin, Pa. 17316
Central Chemical Corp., Gettysburg, Pa. 17325 and Hagerstown, Md.
DeGroft Feed & Farm Supply, Littlestown, Pa.
East Berlin Flour & Feed Mills, Inc., East Berlin, Pa.
Keystone Milling Company, Littlestown, Pa. 17340
Lehman's Cash Feed Store, York Springs, Pa. 17372
George W. Lillich & Son, Abbottstown, Pa.
L. C. Plank, R. D. 1, Biglerville, Pa.
D. H. Sharrer & Son, Route 2, New Oxford, Pa.
Starnier Grain & Feed, Hampton, Pa. 17330
Zeigler Brothers Feed Mills, Inc., Gardners, Pa. 17324

ALLEGHENY

Agway, Inc., Box 475, Imperial, Pa. 15126
Best Feeds & Farm Supplies, Inc., Oakdale, Pa. 15071
Braun Baking Company, 1700 Island Avenue, Pittsburgh, Pa. 15233
Geo. E. Drake Baking Company, 4117 Liberty Avenue, Pittsburgh, Pa. 15224
Duquesne Brewing Company of Pittsburgh, S. 22nd & Mary Sts., Pittsburgh, Pa. 15203
Elizabeth Milling Company, Inc., First & Plum, Elizabeth, Pa.
Expanded Grain Products, Inc., Oakdale, Pa. 15071
H. J. Heinz Company, 1062 Progress Street, Pittsburgh, Pa. 15212
Inland Products, Inc., Pittsburgh Melting Company Div., Herrs Island, Pittsburgh, Pa. 15222
Ray Kramer & Sons, 654 Washington Road, Pittsburgh, Pa. 15228
Mock Seed Company, 13th & Smallman Streets, Pittsburgh, Pa. 15230
National Biscuit Company, 6425 Penn Avenue, Pittsburgh, Pa. 15206
Pittsburgh Brewing Company, 3340 Liberty Avenue, Pittsburgh, Pa. 15201
Pittsburgh Tallow & Hide Company, P. O. Box 19, Groveton, Pa. 15117
Stagno's Bakery, 233 Auburn Street, Pittsburgh, Pa. 15206
J. P. Stark & Son, R. D. 2, Tarentum, Pa. 15084
United Baking Company, 2311 Carson Street, Pittsburgh, Pa. 15203
O. B. Weinman Fur Farm, R. D. 2, Wexford, Pa.

ARMSTRONG

Apollo Milling Company, Inc., Route 66, P. O. Box 554, North Apollo, Pa. 15673
Bowser's Feed Store, Worthington, Pa. 16262
Bruno Lucchino, R. D. 1, Leechburg, Pa. 15656

BEAVER

Diamond Milling Company, Inc., 313 5th Avenue, New Brighton, Pa. 15066
Harbor Industries, Inc., P. O. Box 751, Beaver Falls, Pa. 15010

BEDFORD

Agway, Inc., Railroad Street, Bedford, Pa.
Bedford Farm Bureau Co-op Assn., Bedford and Everett, Pa.
Deibert Feed Service, Bedford, Pa. 15522
Furry's Mill, Loysburg, Pa.
Hinich Feed & Farm Supply, North Spring Street, Everett, Pa. 15537
Morrall Farm Supply, R. D. 3, Everett, Pa. 15537
Rohm's Feed Mill, Breezewood, Pa.
Wright Milling Company, R. D. 1, Claysburg, Pa.

BERKS

Agway, Inc., Bowers, Pa. 19511
Agway, Inc., P. O. Box 247, Leesport, Pa. 19533
Agway, Inc., Temple, Pa. 19560
Albright's Mill, Kempton, Pa. 19529
Geo. M. Anthony & Sons Milling Co., Inc., Strausstown, Pa. 19559
Arenel Farms, Shoemakersville, Pa.
Rodney W. Beard, P. O. Box 149, Blandon, Pa. 19510
Beck's Feed & Grain, Inc., Railroad Street, Kutztown, Pa. 19530
Berks-Lehigh Coop. Fruit Growers, Inc., 130 Locust Street, Fleetwood, Pa. 19522
F. M. Brown's Sons, Inc., S. Furnace Street, Birdsboro, Pa. 19508
W. H. Dreibelbis Sons, Inc., R. D. 1, Shoemakersville, Pa. 19555
J. C. Ehrlich Chemical Company, Inc., 30 North 8th Street, Reading, Pa. 19601
Grim's Poultry Supply, R. D. 5, Sinking Springs, Pa. 19608
Hauck Feed & Supply Company, 15 Pine Street, Kutztown, Pa.
L. E. Henninger & Son, R. D. 1, Myerstown, Pa.
Kissling's Mill, Bernville, Pa. 19506
M. N. Kunkel Estate, R. D. 1, Kempton, Pa. 19529
Maidencreek Feed & Grain Company, Box 281, Blandon, Pa. 19510
M & M Farm Supply Corp., Box 3, Virginville, Pa. 19564

BERKS - Continued

R. H. Marberger, Bernville, Pa. 19506
 Midland-Western, Inc., 160 West Spruce Street, Reading, Pa. 19603
 Ira Nissley, Inc., Morgantown, Pa. 19343
 George W. Phillips, Box 81, Blandon, Pa. 19510
 Pleasant Valley Roller Mills, R. D. 1, Box 384, Leesport, Pa. 19533
 Reading Bone Fertilizer Company, Box 232, Reading, Pa. 19603
 Reading Brewing Company, 9th & Laurel Streets, Reading, Pa. 19603
 Reading Milling Company, Inc., 1847 Centre Avenue, Reading, Pa. 19603
 Reading Poultry Food Company, Orrton & Noble Streets, Reading, Pa.
 Schmeck's Supermarket, 800 Carsonia Avenue, Pennside, Reading, Pa. 19606
 A. A. Spannuth & Sons, R. D. 1, Myerstown, Pa. 17067
 Sunday Dinner Packing Company, R. D. 2, Lancaster Pike, Sinking Spring, Pa.
 Sunshine Brewing Company, West Elm & Gordon Streets, Reading, Pa. 19603
 Swoyer & Althouse, Maple Street, Centerport, Pa. 19516
 Van-Mar Feeds, Inc., Box 295, Leesport, Pa. 19533
 Earl A. Walbert, R. D. 1, Mertztown, Pa.
 Monroe N. Wenger, R. D. 1, Douglassville, Pa. 19518
 Wentzel & Metz, Schuylkill Avenue, Hamburg, Pa.
 Wertz Milling Company, Wernersville, Pa. 19565
 Whitmoyer's Swatara Creek Mills, R. D. 1, Myerstown, Pa.
 A. Wayne Ziegler, Bethel, Pa. 19507
 Zellers Laboratories, Reading, Pa. 19603
 Zimmers' Feed Mill, Inc., 111-123 S. Washington Street, Rear, Boyertown, Pa. 19512

BLAIR

Agway, Inc., Curryville, Pa.
 Cove Dhydrating Plant, R. D. 1, Martinsburg, Pa. 16662
 Curry Supply Company, Curryville, Pa.
 Hines Feed Store, 210 South Juniata Street, Hollidaysburg, Pa. 16648
 The Keystone Milling Company, Williamsburg and Woodbury, Pa.
 Martinsburg Milling Company, Inc., 106 South Railroad St., Martinsburg, Pa. 16662
 Tyrone Milling Company, Tyrone, Pa. 16686
 Wineland Feed Store, Claysburg, Pa. 16625
 Wineland Milling Company, East Freedom, Pa.
 Youngco, Inc., R. D. 1, Roaring Spring, Pa. 16673

BRADFORD

Agway Cooperative, Inc., Box 6, Canton, Pa. 17724
 Athens Agway Coop., Inc., 100 North Main Street, Athens, Pa. 18810
 Ivan Hugo, Division Street, New Albany, Pa. 18833
 Ivan Hugo, May Street, New Albany, Pa. 18833
 Judson's Feed Store, Columbia Cross Roads, Pa. 16914
 Preston's, Inc., Canton, Pa. 17724
 H. Rockwell & Son, Canton, Pa. 17724
 Shaffer's Mobile Feed Service, Monroeton, Pa. 18832
 J. V. Taylor Company, Wyalusing, Pa. 18853
 Troy Agway Cooperative, Inc., Canton Street, Troy, Pa. 16447
 Troy Meat, Inc., Cantor Street, Box 266, Troy, Pa. 16947
 Wa Ja Farm, R. D. 2, New Albany, Pa. 18833
 Watkin's Farm Service, East Main Street, Troy, Pa. 16947
 Welles Mill Company, Inc., Wyalusing, Pa. 18853
 Wood's Farm Supply, 104 North Elmira Street, Athens, Pa.
 Wysox Agway, Inc., Route 6, Wysox, Pa.

BUCKS

Agway, Inc., Dublin, Pa. 18917
 C. E. Benfield Company, Perkasio, Pa. 18944
 Clover Leaf Mill, Milford Square, Pa. 18935
 John S. Clymer, R. D. 3, Quakertown, Pa. 18951
 Clymer Sales Company, Inc., Point Pleasant, Pa. 18950
 Davis Feed Mill, Rushland, Pa. 18956
 Deep Run Packing Company, Box 27, Dublin, Pa. 18917
 Dublin Milling Company, Dublin, Pa. 18917
 Paul Harrigan & Sons, Inc., Bath Road, Bristol, Pa. 19007
 F. D. Hartzel's Sons Company, Chalfont and Lansdale, Pa.
 Hinkle Farms, R. D. 1, Ottsville, Pa. 18942
 Herbert H. Kressler, R. D. 4, Box 24, Quakertown, Pa. 18951
 Henry T. Mann, Silverdale, Pa. 18962
 C. D. Moyer Markets, Silverdale, Pa. 18962
 Newtown Agway, Inc., Penn Street & Lincoln Avenue, Newtown, Pa. 18940
 Richland Feed Company, Richlandtown and Perkasio, Pa.
 Riegel's Feed & Grain, Durham, Pa. 18039
 Edwin F. Stover Estate, Perkasio, Pa. 18944
 Thrift Feed Mill, Inc., Doylestown and Wycombe, Pa.
 F. S. Yost's Son, Pleasant Valley, Pa. 18948

BUTLER

Agway, Inc., 216 S. Monroe Street, Butler, Pa. 16001
 Agway, Inc., Box 107, Slippery Rock, Pa. 16057
 Blinn Milling Company, R. D. 5, Butler, Pa. 16001
 Claypoole Liquifed Supplement, 218 Bear Creek Road, Sarver, Pa. 16055
 Harrisville Milling Company, Harrisville, Pa. 16038
 Knauf Feed Mill, German Street, Harmony, Pa. 16037

BUTLER - Continued

P. J. Oesterling & Son, Inc., Butler, Pa.
 Roth Milling Company, Prospect, Pa.
 Smith's Farm Service, R. D. 1, Fenelton, Pa.
 Stark's Feed Store, Inc., Main Street, Saxonburg, Pa. 16056
 Eugene West, 125 Franklin Street, Slippery Rock, Pa.
 Westerman's Feed Stores, Sarver and Freeport, Pa.
 West Sunbury Milling Company, West Sunbury, Pa. 16061

CAMBRIA

Agway, Inc., P. O. Box 389, Ebensburg, Pa. 15931
 Allegheny Fur Feeds, Inc., R. D. 1, Portage, Pa. 15946
 Cresson Feed Mill, Inc., Second Street, Cresson, Pa. 16630
 Hershberger's, Inc., 314 Baumer Street, Johnstown, Pa. 15902
 Lantzy Milling Company, Barnesboro, Pa. 15714
 Western Pennsylvania Fur Farmers Coop. Assn., R. D. 1, Ebensburg, Pa.

CAMERON

M. M. Straub, R. D. 2, Emporium, Pa. 15834

CARBON

Marzen Feed Store, R. D. 3, Lehighton, Pa. 18235
 Mauser Feed & Grain Corp., 460 Delaware Avenue, Palmerton, Pa. 18071
 Strauby's Feed Mill, Weissport, Pa.

CENTRE

Agway, Inc., P. O. Box 395, Millheim, Pa. 16854
 Agway, Inc., P. O. Box 246, Route 53, Pleasant Gap, Pa. 16823
 Agway, Inc., West College Avenue, State College, Pa.
 Bellefonte Feed & Grain, Box 97, Bellefonte, Pa. 16823
 John G. Johnston, R. D. 1, Warriors Mark, Pa. 16877
 Nittany Valley Feed & Grain Company, R. D. 2, Bellefonte, Pa. 16823
 Penns Creek Flour & Feed Mills, R. D. 2, Spring Mills, Pa. 16875
 Slab Cabin Farm, R. D. 1, State College, Pa. 16801
 G. H. Stover's Feed Mill, Centre Hall, Pa. 16828

CHESTER

Agway, Inc., Pomeroy, Pa.
 Agway, Inc., Pughtown Store, R. D. 1, Spring City, Pa.
 Blend & McGinnis, Atglen, Pa. 19310
 Brown & Rea, Atglen, Pa.
 S. S. Buckwalter, Inc., East Bridge Street, Spring City, Pa.
 J. Norris Carr, 134 West King Street, Malvern, Pa. 19355
 Chambers and Smith, R. D., West Grove, Pa. 19390
 Elverson Supply Company, Elverson, Pa. 19520
 Fisher & Son Company, Inc., King Street, Malvern, Pa. 19355
 Clyde K. Glick, R. D. 1, Atglen, Pa. 19310
 E. H. Keen & Son, Parkesburg, Pa. 19365
 John H. Lloyd, Chatham, Pa.
 John W. McClain, R. D. 1, Glenmore, Pa. 19342
 O. W. Mosteller, Chester Springs, Pa. 19425
 Parke N. Myer, R. D. 2, Coatesville, Pa. 19320
 Passmore Supply Company, Avondale, Pa.
 Eugene P. Spotts, R. D. 2, Honey Brook, Pa. 19344
 Berwin A. Taylor, Jr., R. D. 2, Bradford Hills, Downingtown, Pa.
 Weigel Brothers, Commerce Street, Oxford, Pa. 19363
 M. Simon Zook Company, Honey Brook, Pa. 19344

CLARION

Agway, Inc., 1130 E. Main Street, Clarion, Pa. 16214
 Fryburg Roller Mills, Fryburg, Pa. 16326
 Robert L. Hines, Route 2, Summerville, Pa. 15864
 Leeper Roller Mills, Box 48, Leeper, Pa. 16233
 Red Bank Mills, New Bethlehem, Pa. 16242

CLEARFIELD

Agway, Inc., 15 West Second Street, Clearfield, Pa. 16830
 Beaver Meadow By-Products, Inc., 409 Maple Avenue, DuBois, Pa. 15801
 Curwensville Feed Store, 224 Filbert Street, Curwensville, Pa. 16833
 DuBois Brewing Company, South Main Street, DuBois, Pa. 15801
 Mitchell Milling Company, Clearfield, Pa.
 Wayland Farm Supply, 301 West Washington Avenue, DuBois, Pa.

CLINTON

Richard H. Albright, R. D. 1, Mill Hall, Pa. 17751
 Chatham Run Mill, R. D. 1, Lock Haven, Pa. 17745
 Clintondale Mills, R. D. 1, Mill Hall, Pa.
 Kyles Milling Service, Mackeyville, Pa. 17750
 Purity Flour Mills, Inc., R. D. 1, Mill Hall, Pa. 17751

COLUMBIA

A. J. Balshi, Inc., Catawissa, Pa.
 Benton Roller Mills, Benton, Pa. 17814
 Bloomsburg Agway Cooperative, Inc., Bloomsburg, Pa.
 Brandt Mills, Inc., Mifflinville, Pa. 18631
 Brandt Mills, Inc., R. D. 2, Orangeville, Pa. 17859
 Briar Creek Mills, 2637 Front Street, Berwick, Pa. 18603
 Catawissa Milling Company, Catawissa, Pa. 17820
 DeWald's Mill, 555 East 7th Street, Bloomsburg, Pa. 17815
 Evers Grove Mills, Evers Grove, Pa. 17826
 H. L. Garrison & Brother, 9th & Mulberry Streets, Berwick, Pa. 18603
 Iola Mills, R. D. 1, Millville, Pa. 17846
 Jonestown Roller Mill, R. D. 2, Orangeville, Pa. 18655
 John C. Klingerman, Klingerman's Mill, R. D. 3, Bloomsburg, Pa. 17815
 Light Street Milling Company, R. D. 2, Orangeville, Pa.
 L & K Mills, Inc., R. D. 1, Benton, Pa. 17814
 Reece & Greenly Company, Main Street, Millville, Pa. 17846
 Wise Potato Chip Company, 228 Raseley Street, Berwick, Pa. 18603
 C. E. Woolever, R. D. 1, Catawissa and Ringtown, Pa.

CRAWFORD

Agway, Inc., 101 East Erie Street, Linesville, Pa.
 Bryer's Mobile Feed Service, R. D. 3, Linesville, Pa. 16424
 Buddy's Dog & Puppy Food, R. D., Meadville, Pa.
 Centerville Agway Coop., Inc., Centerville, Pa. 16404
 Cochranon Coop. Assn., Cochranon, Pa. 16314
 Conneautville Farmers Exchange, Mulberry Street, Conneautville, Pa. 16406
 Dad's Dog Foods, Inc., P. O. Box 451-D, Mill & Clay Streets, Meadville, Pa. 16335
 F. A. Drake's Son, R. D. 2, Cambridge Springs, Pa. 16403
 L. A. Glessman, Conneautville, Pa. 16406
 Hart's Mobile Feed Service, R. D. 2, Cochranon, Pa. 16314
 Huffman's Feed Service, Linesville, Pa. 16424
 Meadville Cooperative Association, 191 Mercer Street, Meadville, Pa. 16335
 Meadville Cooperative Association, 215 Grant Street, Saegertown, Pa. 16433
 Miller Feed & Coal Company, North Second Street, Conneaut Lake, Pa. 16316
 Nelson's Feed Service, R. D. 1, Carpenters Road, Conneautville, Pa. 16406
 Palmer Feed Company, Erie Street, Linesville, Pa.
 Frank Platt & Company, Platts Mill, Main Street, Spartansburg, Pa. 16434
 Spartansburg Agway Coop., Inc., Main Street, Spartansburg, Pa.
 Titusville Agway, Inc., 220 South Monroe Street, Titusville, Pa. 16354
 Leonard M. Torrey, Townville, Pa. 16360
 Turner's Mill, Inc., 225 Railroad Street, Cambridge Springs, Pa. 16403
 Westford Milling Company, Westford, Pa. 16158

CUMBERLAND

Agway, Inc., Carlisle, Pa.
 Bay State Milling Company, P. O. Box 562, Camp Hill, Pa. 17011
 Beachley-Hardy Seed Company, Railroad Street, Shiremanstown, Pa. 17091
 Bert's Feed & Farm Supply, Shippensburg, Pa. 17257
 Central Soya, Box 398, Camp Hill, Pa. 17011
 Carroll E. Chinault, 14 North Walnut Street, Mechanicsburg, Pa. 17055
 Cumberland Valley Co-op. Assn., Shippensburg, Pa. 17257
 Eberly's Wayne Feed Supply, Shiremanstown, Pa.
 Ginter's Mill, R. D. 3, Newville, Pa. 17241
 Hildum Fermentation & Processing Co., Shiremanstown, Pa. 17091
 Earl W. Hoffman & Sons, R. D. 3, Mechanicsburg, Pa. 17055
 Knisely's Feed & Farm Supply, R. D. 5, Carlisle, Pa. 17013
 Measured Soil Foods, Inc., R. D. 6, Carlisle, Pa.
 Mechanicsburg Milling Company, East Allen Street, Mechanicsburg, Pa. 17055
 Metzler's Feed Mill, Bowmansdale, Pa.
 Murphy & Clouse Feed Mill, Boiling Springs, Pa.
 Marlin H. Seitz, 45 W. Allen Street, Mechanicsburg, Pa. 17055
 Donald S. Side, Side Feed & Hardware, Bowmansdale, Pa. 17008
 John T. Sidle, R. D. 2, Shippensburg, Pa. 17257
 Sunday's Mill Company, P. O. Box 274, Carlisle, Pa. 17013
 C. S. Willis & Sons, 5th Street & Reading R.R., Lemoyne, Pa. 17043

DAUPHIN

H. J. Behrens, 799 Crums Mill Road, Harrisburg, Pa.
 William H. Bohner, Bohner's Feed Mill, Pillow, Pa. 17080
 Capital Bakers, Inc., 58 North 13th Street, Harrisburg, Pa.
 Curry's Coal, Feed & Garden Supplies, 810 West Chocolate Avenue, Hershey, Pa.
 M. G. Henninger, Berrysburg, Pa.
 John M. Herr, Grantville and Jonestown, Pa.
 Leroy H. Landis, R. D. 1, Millersburg, Pa. 17061
 Lykens Valley Roller Mills, R. D. 1, Millersburg, Pa. 17061
 H. H. Miller, 5810 Jonestown Road, Harrisburg, Pa. 17112
 North Penn Hide Company, Inc., Callowhill Street, Elizabethville, Pa. 17023
 H. B. Reese Candy Company, Hershey, Pa. 17033
 LeRoy T. Stammel, Route 88, Harrisburg, Pa.

DELAWARE

Aqua Fair, 406 Long Lane, Upper Darby, Pa. 19082
 Ardmore Seed Store, 570 Lancaster Avenue, Bryn Mawr, Pa.

DELAWARE - Continued

Eddystone Pet Food & Supplies, 1951 Chester Pike, Eddystone, Pa. 19013
George's Pet Foods, 308 MacDade Boulevard, Collingdale, Pa. 19105
Thrifty Dog Food Company, Inc., 2754 Bethel Avenue, Chester, Pa. 19013
Upper Darby Pet Supplies, 6778 Marshall Road, Upper Darby, Pa. 19082

ELK

Straub Brewery, Inc., 303 Sorg Street, St. Marys, Pa. 15857

ERIE

Harry Amos Coal & Feed, Fairview, Pa. 16415
Corry Agway Coop., Inc., 929 Pennsylvania Avenue, Corry, Pa. 16407
Edinboro Agway, Inc., Box 28, Edinboro, Pa. 16412
Agway, Inc., Depot Street, Waterford, Pa. 16441
The Erie Brewing Company, 2131 State Street, Erie, Pa. 16512
Erie-Crawford Dairy Co-op. Assn., 1815 State Street, Erie, Pa. 16501
Erie Reduction Company, P. O. Box 1677, Foot of East Avenue, Erie, Pa. 16507
J. W. Johnson & Son, Albion, Pa. 16401
McKean Farm Service, 9 East Avenue, McKean, Pa. 16426
H. W. Neiger Milling Company, Lake City, Pa. 16423
Nickel Plate Mills, Inc., Erie and Wesleyville, Pa.
North East Agway Coop., Inc., Grahamville Street, North East, Pa. 16428
O'Brien Milling Company, P. O. Box 87, Waterford, Pa. 16441
Joseph Otto, 47 Wall Street, North East, Pa.
Union City Cooperative Assn., Inc., Union City, Pa. 16438
Will's Feed & Farm Supply, Inc., 5253 Schrimper Road, Erie, Pa. 16510
Zortman Flour & Feed Company, 7 Mill Street, Edinboro, Pa. 16412

FAYETTE

Arnold Grinding & Mixing Service, R. D. 1, Vanderbilt, Pa.
Banner Milling Company, 24 West Church Street, Fairchance, Pa.
Joseph Packing Company, P. O. Box 723, Connellsville, Pa. 15425
Penn Maid Packing Company, 477 North Gallatin Avenue, Uniontown, Pa. 15401
Perryopolis Feed & Supply, Inc., R. D. 2, Perryopolis, Pa. 15473
Edwin D. Smell, R. D. 3, Uniontown, Pa. 15401

FOREST

Farmers Feed & Supply Company, Tionesta, Pa. 16353

FRANKLIN

Agway, Inc., 409 East Grant Street, Chambersburg, Pa.
Agway, Inc., Spring Run, Pa.
Nelson L. Baer, R. D. 3, Shippensburg, Pa. 17257
Raymond J. Baer, R. D. 4, Waynesboro, Pa. 17268
Detrich's Elevator, Williamson, Pa. 17170
M. Arthur Diehl & Son, R. D. 3, Shippensburg, Pa. 17257
E.L.M. Feed Stores, Greencastle, Pa. 17225
Farmers Union Cooperative, 30 East Walkers Avenue, Greencastle, Pa. 17225
Franklin Feed & Supply Company, 36 Hood Street, Chambersburg, Pa. 17201
Lehmaster Elevator Company, Lemasters, Pa. 17231
Marion Warehouse Company, Marion, Pa. 17235
Chas. F. Miller, Inc., Route 3, Greencastle, Pa. 17225
Myers & Fitz, North Carlisle Street, Greencastle, Pa. 17225
A. F. Rees, Inc., Box 177, Center Street, Greencastle, Pa. 17225
Richmond Elevator, Richmond Furnace, Pa. 17248
Scotland Elevator, Scotland, Pa. 17254
Shank's Mill, R. D. 4, Waynesboro, Pa. 17268
B. C. Snider & Sons, Williamson and Mercersburg, Pa.
W. B. Thompson & Son, 20 C. V. Avenue, Waynesboro, Pa. 17268
Chester F. Wingert, 333 West Main Street, Waynesboro, Pa. 17268

FULTON

John Culler & Son, 205 East North Street, McConnellsburg, Pa. 17233
D. P. Knepper, Waterfall, Pa.
D. K. Morton, Jr., Morton's Mill, Big Cove Tannery, Pa.
Maynard I. Wilkins, Crystal Spring, Pa. 15536

GREENE

Agway, Inc., P. O. Box 307, First Street, Waynesburg, Pa. 15370
Carmichaels Milling Company, South Vine Street, Carmichaels, Pa. 15320
Waynesburg Milling Company, Waynesburg, Pa. 15370
West Waynesburg Feed Service, Waynesburg, Pa. 15370

HUNTINGDON

Agway, Inc., Huntingdon Store, 201 Ridge Road, Huntingdon, Pa. 16652
H. O. Andrews & Sons, Mapleton Depot and McVeytown, Pa.
J. B. Ewing & Sons, Orbisonia Roller Mills, Orbisonia, Pa. 17243
C. J. Hess, Shade Gap, Pa. 17255
Laney's Feed Mills, 8th & Penn Streets, Huntingdon, Pa. 16652
Smith Milling Company, Mt. Union, Pa.

INDIANA

Agway, Inc., 11th & Water Streets, Indiana, Pa. 15701
 Blairsville Feed & Supply, 156 West Market Street, Blairsville, Pa.
 Indiana Feed & Supply, 1060 Water Street, Indiana, Pa. 15701
 Kough Feed Service, R. D. 2, Box 189, Cherry Tree, Pa. 15724
 Marion Center Milling Company, Marion Center, Pa. 15759

JEFFERSON

Agway, Inc., East Main Street, Brookville, Pa.
 Agway, Inc., P. O. Box 311, Punxsutawney, Pa.
 Anderson Feed & Supply, 1301 Main Street, Brockway, Pa. 15824
 Big Run Milling Company, Big Run, Pa. 15715
 Mahoning Valley Milling Company, 318 Indiana Street, Punxsutawney, Pa.
 Reed Milling Company, Race Street, Brookville, Pa. 15825
 Reynoldsville Feed Service, R. R., Reynoldsville, Pa.

JUNIATA

Agway, Inc., N. Juniata Street, Mifflin, Pa.
 Cocolamus Mill, Cocolamus, Pa. 17014
 C. L. Goodman, Port Royal, Pa. 17082
 Juniata Roller Mills, Thompsontown, Pa. 17084
 W. H. Manbeck & Company, Juniata Street, Mifflin, Pa. 17058
 Meiser's Feed Mill, Richfield, Pa.
 Old Port Milling Company, Port Royal, Pa.
 J. D. Palm's Mill, R. D. 2, Port Royal, Pa. 17082
 Richfield Feed Mill, Richfield, Pa. 17-86
 H. D. Schell, R. D. 1, Mifflintown, Pa. 17059

LACKAWANNA

Agway, Ind., R. D. 2, Clarks Summit, Pa.
 Carbondale Agway, Inc., Peck Avenue, Carbondale, Pa.
 Clarks Summit Agway Coop., Inc., 200 Grand Avenue, Clarks Summit, Pa. 18411
 Iacobino Meat Market, 201 North 9th Street, Scranton, Pa. 18504
 International Salt Company, Clarks Summit, Pa. 18411
 I. Kaplan, Inc., 218 Hull Avenue, Olyphant, Pa. 18447
 Olyphant Grain Paint & Hardware, 608 W. Lackawanna Avenue, Olyphant, Pa. 18447
 M. T. Osmun & Son, La Plume, Pa. 18440
 Roberto's Pet Shop, 531 Linden Street, Scranton, Pa.
 Roberts Feed Mill, Peckville, Pa. 18452
 Skelton's Farm Feed & Supply Company, Moscow, Pa. 18444

LANCASTER

Agway, Inc., Feed Division, 149 W. Stigel Street, Manheim, Pa. 17545
 A. F. Brandt's Sons, R. D. 1, Elizabethtown, Pa.
 Enos R. Buckwalter, 2281 Old Philadelphia Pike, Lancaster, Pa.
 B.V.M. Supply Company, Box 276, 33 Old Mill Road, Ephrata, Pa.
 Agway, Inc., Box 1197, Dillerville Road, Lancaster, Pa. 17604
 Conestoga Feed Mill, R. D. 1, East Earl, Pa. 17519
 William M. Daulton, 127 East Walnut Street, Lancaster, Pa.
 L. J. Denlinger Company, Paradise, Pa. 17562
 Evan E. Dinger & Son, R. D. 2, Denver, Pa. 17517
 Dutchman Feed Mills, Inc., R. D. 1, Stevens, Pa. 17578
 Ebersole Brothers, Bainbridge, Pa. 17502
 Eby's Mill, Inc., 35 North Cedar Street, Lititz, Pa. 17543
 John W. Eshelman & Sons, 244 North Queen Street, Lancaster, Pa. 17604
 Flory Brothers, Flory Mill Road, Lancaster, Pa. 17601
 Gehman Feed Mill, Inc., 44 North Third Street, Denver, Pa. 17517
 G & G Feed & Supply, 872 Mt. Joy Road, Manheim, Pa.
 Harold H. Good, Terre Hill, Pa. 17581
 Good's Feed Mill, R. D. 1, New Providence, Pa. 17560
 I. B. Graybill & Son, Inc., Strasburg, Pa. 17579
 Grubb Supply Company, West High Street, Elizabethtown, Pa.
 Heisey Leghorn Farm, R. D. 2, Mt. Joy, Pa.
 Heistand Brothers, R. D. 3, Elizabethtown, Pa. 17022
 Hempfield Mills, Inc., East Petersburg, Pa. 17520
 A. L. Herr & Brother, 9 North Church Street, Quarryville, Pa. 17566
 Hershey Brothers, Reinholds, Pa. 17569
 John J. Hess II, R. D., Paradise, Pa. 17562
 Hiestand, Inc., R. D. 1, Marietta, Pa.
 S. H. Hiestand & Company, Main Street, Salunga, Pa.
 James High & Son, R. D. 1, Gordonville, Pa.
 Clem E. Hooper, Intercourse, Pa. 17534
 John J. Hooper, Mill Street, Gordonville, Pa. 17529
 Henry B. Hoover, 27 North State Street, Ephrata, Pa. 17522
 David B. Hurst, Bowmansville, Pa. 17507
 Paul Hurst & Sons, R. D. 1, East Earl, Pa. 17519
 John B. Kurtz, R. D. 3, Ephrata, Pa. 17522
 Lancaster Milling Company, R. D. 6, Box 854, Lancaster, Pa. 17604
 Ira B. Landis, 779 Valley Road, Lancaster, Pa. 17601
 Leola Feed & Grain, 137 Newport Road, Leola, Pa. 17540
 Livestock Mineral Company, 2356 Lititz Pike, Lancaster, Pa. 17601
 O. Kenneth McCracken, 2 New Charlotte Street, Manheim, Pa. 17545
 Mar-Gro Manufacturing & Supply Company, R. D. 2, Lancaster, Pa. 17600
 Martin's Feed Mill, R. D. 3, Ephrata, Pa. 17522

LANCASTER - Continued

Albert Mellinger & Son, Front & Fulton Streets, Akron, Pa. 17501
 Messner Brothers, R. D. 1, East Earl, Pa.
 Miller & Bushong, Inc., 711 Rohrerstown Road, Rohrerstown, Pa. 17571
 Millersville Supply Company, 17 S. George Street, Millersville, Pa. 17551
 Millport Roller Mills, R. D. 4, Lititz, Pa. 17543
 Modern Milling Company, R. D. 2, Lititz, Pa. 17543
 Modern Milling Service, R. D. 1, Stevens, Pa.
 Mountville Feed Service, R. D. 2, Columbia, Pa. 17512
 C. O. Nolt & Son, Bird-In-Hand, Pa. 17505
 Paradise Supply, Paradise, Pa. 17562
 Penn Dairies, Inc., 1801 Hempstead Road, Lancaster, Pa. 17604
 Powl's Feed Service, R. D. 1, Quarryville, Pa. 17566
 Regal Packer By-Products Company, Eastern Division, 1501 Rohrerstown, Lancaster, Pa. 17601
 Ross H. Rohrer & Sons, R. D. 3, Quarryville, Pa. 17566
 Richard H. Ruhl, R. D. 2, Mt. Joy, Pa.
 C. E. Sauder & Sons, R. D. 1, East Earl, Pa. 17519
 Earl Sauder, Inc., 115 S. Railroad Avenue, New Holland, Pa. 17557
 Leroy M. Sensenig, R. D. 3, Ephrata, Pa. 17522
 Shelly Brothers, R. D. 2, Manheim, Pa.
 E. E. Shenk & Sons, R. D. 3, Elizabethtown, Pa. 17022
 L. M. Snively, R. D. 1, Lititz, Pa. 17543
 Spangler's Flour Mills, Inc., (of Mount Joy), Mount Joy, Pa. 17552
 H. M. Stauffer & Sons, Inc., Witmer, Ronks, and Leola, Pa.
 Stevens Feed Mills, Inc., Stevens, Pa. 17578
 J. C. Walker & Son, Inc., Gap, Pa. 17527
 C. P. Wenger & Sons, Ephrata, Pa. 17522
 Wenger's Feed Mill, Inc., Rheems, Pa. 17570
 West Willow Farmers Assn., Inc., West Willow, Pa. 17583
 Thomas S. White, R. D. 2, Narvon, Pa. 17555
 White Horse Roller Mills, R. D. 1, Box 232, Gap, Pa. 17527
 White Oak Mill, R. D. 4, Manheim, Pa. 17545
 Whiteside & Weicksel, Route 1, Oxford, Pa.
 Wolgemuth Brothers, Inc., 230 South Market Avenue, Mount Joy, Pa. 17552
 Xtra Factors, Inc., 99 Locust Bend Road, Ephrata, Pa. 17522
 Zartman's Foller Mill, R. D. 1, Lititz, Pa. 17543
 Meyer Zausner, Inc., New Holland, Pa. 17557
 Zook's Flour Mills, R. D. 1, Leola, Pa.

LAWRENCE

Agway, Inc., P. O. Box 1014, New Castle, Pa. 16103
 Fawcett Company, Colfax Street & Depot Alley, Enon Valley, Pa. 16120
 Hutchison's, Inc., 31 North Beaver Street, New Castle, Pa. 16101
 Petersburg Milling Company, Bessemer, Pa. 16112
 J. S. Riley & Company, 320 Produce Street, New Castle, Pa. 16101
 John C. Sankey & Son, R. D. 2, Volant, Pa.
 Thompson & Mateja, West Middlesex and New Wilmington, Pa.
 Thompsons Mobile Milling, R. D. 5, New Castle, Pa. 16101

LEBANON

Agway, Inc., 16th & Cumberland Street, Lebanon, Pa.
 Barker, Moore & Mein Company, Inc., 713 Walnut Street, P. O. Box 12, Lebanon, Pa. 17042
 Gurney D. Brandt & Sons, 830 Maple Street, Lebanon, Pa. 17042
 Harold C. Brandt, Annville, Pa. 17003
 John K. Curry Sons, 338 North Railroad Street, Palmyra, Pa. 17078
 E. H. Gerhart Company, Inc., R. D. 2, Jonestown, Pa. 17038
 Gruber & Fausnacht, 329 North Railroad Street, Palmyra, Pa. 17078
 Heisey's Farm Service, Lawn, Pa. 17041
 Mark C. Hershey, R. D. 5, Lebanon, Pa.
 Horst's Mill, Route 1, Lebanon, Pa.
 Huber Brothers, Main Street, Schaefferstown, Pa. 17088
 Midway Mills, 42 Evergreen Road, Lebanon, Pa. 17042
 H. E. Millard Lime & Stone Company, Annville, Pa. 17003
 H. E. Millard Mills, Div. of H. E. Millard Lime & Stone Co., Annville, Pa. 17003
 Palmyra Feed & Grain Company, 413 North Railroad Street, Palmyra, Pa. 17078
 F. Paul Shenk, Sheridan, Pa.
 Clarence M. Shuey, R. D. 2, Annville, Pa. 17003
 Umberger's Mill, Inc., R. D. 4, Lebanon, Pa. 17042
 Whitmoyer Laboratories, Inc., Myerstown, Pa. 17067
 Henry L. Zug, R. D. 2, Lebanon, Pa. 17042
 John L. Zug & Son, Inc., Richland, Pa. 17087

LEHIGH

Allen Products Company, Inc., R. D. 3, Allentown, Pa. 18104
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa. 18105
 Chapman Store-Agway, Inc., R. D. 1, Wescosville, Pa.
 Geho & Son, R. D. 1, Emmaus, Pa. 18049
 Carl R. Hartman, Lynnport, Pa. 18061
 J. L. Hoffman Company, Inc., 1413-15 Court Street, Allentown, Pa.
 Horlacher Brewing Company, 311 Gordon Street, Allentown, Pa. 18102
 Iron-ton Store, Agway, Inc., 2050 Main Street, Box 327, Egypt, Pa.
 Kern Mill, R. D. 1, Orefield, Pa. 18069
 Lehigh Valley Cooperative Farmers, 1000-1160 North 7th Street, Allentown, Pa. 18002

LEHIGH - Continued

Walter K. Long, Center Valley, Pa. 18034
 Marsteller Grains, Inc., Macungie, Pa.
 Neuweiler Brewing Corp., T/A Louis F. Neuweiler's Sons, 401-53 N. Front St., Allentown, Pa. 18102
 Phillips Feed Service, Inc., Germansville, Pa. 18053
 Quaker City Packing Company, Inc., 104 Union Street, Allentown, Pa.
 Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa. 18105
 Rodan Foods Company, Inc., R. D. 3, Allentown, Pa. 18104
 Trexler Farms, 1227 Hamilton Street, Allentown, Pa. 18102
 Tri-County Mink Foods, Inc., R. D. 1, Emmaus, Pa. 18047

LUZERNE

Agway, Inc., Ber-Nesco Service, Box 253, 3rd Street, Nescopeck, Pa. 18635
 Columbia Animal Foods Company, Inc., Box 69, Berwick, Pa.
 Guide Feed Company, R. D. 2, Box 410, Avoca, Pa.
 Harveyville Mill, R. D. 2, Shickshinny, Pa. 18655
 Miner-Hillard Milling Company, 1016 First National Bank Building, Wilkes-Barre, Pa. 18701
 Muhlenburg Feed Service, R. D. 1, Hunlock Creek, Pa. 18621
 Pennsylvania Hide & Rendering Co., Div. of The Van Iderstine Company, P. O. Box 127, Avoca, Pa. 18641
 Stegmaier Brewing Company, Wilkes-Barre, Pa. 18701
 Bruce Thomas, R. D. 1, Berwick, Pa.
 Western Feed Company, 121 East Market Street, Wilkes-Barre, Pa.
 Whitebread Brothers, 309 East Poplar Street, West Nanticoke, Pa.
 Whitebread's Mill, R. D. 2, Wapwallopen, Pa. 18660

LYCOMING

Agway, Inc., 112 Harris Street, Jersey Shore, Pa. 17740
 C. R. Berger, Trout Run, Pa. 17771
 DunWin Company, 136 Elm Street, South Williamsport, Pa. 17707
 R. S. Fought & Sons, 98 Walnut Street, Hughesville, Pa. 17737
 Good's City Mills, Inc., 2117 Webb Street, Williamsport, Pa. 17705
 Keebler's Feed & Farm Supplies, 114 South Montour Street, Montoursville, Pa.
 Knittle & Frey Feed Mills, 2101 Green Avenue, Williamsport, Pa. 17705
 Loyalsock Mills, R. D. 2, Montoursville, Pa. 17754
 Lycoming Mills, 1425 Race Street, Williamsport, Pa.
 Verus L. Shaner, R. D. 1, Hughesville, Pa. 17737
 Watson's Rendering Plant, R. D. 1, Allenwood, Pa. 17810

McKEAN

L. T. Burleson, 69 Pearl Street, Port Allegheny, Pa. 16743
 Herzog Milling Company, R. D. 3, Smethport, Pa.

MERCER

Agway, Inc., 44 Morgan Street, Greenville, Pa. 16125
 Agway, Inc., P. O. Box 208, Grove City, Pa. 16127
 Agway, Inc., Mercer Store, Wilson Avenue, Mercer, Pa. 16327
 Farmers Supply, R. D. 2, Halley, Pa.
 Fredonia Milling Company, Inc., Water Street, Fredonia, Pa.
 Hanes Farm Service, R. D. 1, New Wilmington, Pa. 16142
 Robert Jamieson & Sons, Fredonia, Pa. 16124
 Kelso Brothers Feed Service, R. D. 4, Mercer, Pa.
 McCartney's Feed Mill, R. D. 1, Fredonia, Pa.
 Mercer Milling Company, Mercer, Pa. 16137
 Pringle Feed Store, 29 Franklin Street, Greenville, Pa. 16125
 Pro-Ganic, Inc., R. D. 2, New Wilmington, Pa. 16142
 Sandy Lake Mills, Sandy Lake, Pa. 16145
 Valley Farm & Lawn Supply, Mercer Avenue, Sharpsville, Pa.
 E. W. Vandervort, Clarks Mills, Pa. 16114

MIFFLIN

Agway, Inc., P. O. Box 918, Belleville, Pa. 17004
 Belleville Flour Mills Company, Belleville, Pa. 17004
 Big Valley Feed & Grain Company, P. O. Box 5816, Belleville, Pa. 17004
 Milroy Feed & Grain Company, P. O. Box 547, Milroy, Pa.
 Reedsville Milling Company, Reedsville, Pa.
 Vogt's Rendering Works, R. D. 1, Lewistown, Pa. 17044
 Harry J. Weimer, Jr., Maitland Roller Mills, R. D. 3, Lewistown, Pa.

MONROE

Agway Service, 315 Main Street, Stroudsburg, Pa. 18360
 Barlieb's Feed & Grain Service, Kunkletown, Pa.
 Everett's G.L.F., Gilbert, Pa. 18331
 Trader's Hardware & Feed Center, 285 Washington Street, East Stroudsburg, Pa. 18301

MONTGOMERY

Bryn Mawr Feed & Seed Company, Lancaster Avenue, Bryn Mawr, Pa.
 Derstine's Hatchery & Feed, R. D. 1, Box 4, Harleysville, Pa. 19438
 Genuardi Market, Inc., 1930 West Main Street, Norristown, Pa. 19401
 Harleysville Mill, Inc., Harleysville, Pa.

MONTGOMERY - Continued

Jespy Dog Food, 226 East Airy Street, Norristown, Pa. 19401
 T. M. Landis, Mainland, Pa. 19451
 A. F. Leidy, R. D. 2, Delphi, Pa. 19473
 Montgomery-Bucks Farm Bureau Co-op Assn., Souderton, Pa.
 Moyer & Son, 37 North Main Street, Souderton, Pa. 18964
 National Molasses Company, Willow Grove, Pa. 19090
 Earl R. Norton, R. D. 3, Pottstown, Pa. 19464
 Paperman's Market, Inc., 187 City Avenue, Bala Cynwyd, Pa.
 Pine Run Farm Supply Company, 410 Easton Road, Horsham, Pa. 19044
 Pottstown Roller Mills, Pottstown, Pa. 19464
 Shmidheiser's, P. O. Box 96, Edgehill, Glenside, Pa. 19038
 C. Schmidt & Sons, Inc., 127 Edward Street, Philadelphia, Pa. 19123
 Simpson Brothers, 204 West Marshall Street, Norristown, Pa. 19401
 Estate of George S. Snyder, Inc., Hatfield, Pa. 19440
 Stanford Seed Company, P. O. Box 230, Plymouth Meeting, Pa. 19462
 X-El Food Products, 1140 Greenwood Avenue, Wyncote, Pa.

MONTOUR

Herr Milling Company, R. D. 1, Turbotville, Pa.
 H. H. Kelley, Kelleys Mill, Water Street, Washingtonville, Pa. 17884
 Roup's Mill, R. D. 2, Danville, Pa. 17821
 Smith's Mill, R. D. 2, Danville, Pa. 17821

NORTHAMPTON

Ackermanville Milling Company, Ackermanville, Pa. 18010
 Fehnel's Feed & Grain Service, 305 West Main Street, Bath, Pa. 18017
 Flory Milling Company, Inc., Bangor, Pa.
 Green Acre Farms, 112 South Spruce Street, Nazareth, Pa. 18064
 John H. Hottle, Route 2, Bath, Pa. 18014
 James R. Houck, R. D. 1, Mt. Bethel, Pa. 18343
 Keystone Chemurgic Corp., Route 2, Bethlehem, Pa. 18017
 Keystone Dehydrators, Nazareth, Pa. 18064
 Lafona Mills, R. D. 1, Pen Argyl, Pa. 18072
 Mauser Mill Company, Treichlers, Pa. 18086
 Stan Nepa's Agway Service, R. D. 1, Bangor, Pa. 18013
 Northampton Farm Bureau Coop. Assn., Bushkill Drive, Tatamy, Pa. 18085
 Pen Argyl Milling Company, Pen Argyl, Pa. 18072
 Schoeneck Farms, Inc., R. D. 3, Nazareth, Pa. 18064
 R. A. Smith Milling Company, 602 E. 21st Street, Northampton, Pa. 18067
 Snyder Brothers, R. D. 2, Bethlehem, Pa.
 Snyder Milling Company, 435 South Main Street, Nazareth, Pa. 18064
 Sunny Slope Farms, Inc., Bath, Pa. 18014

NORTHUMBERLAND

Agway, Inc., South River Street, Dalmatia, Pa. 17017
 Agway, Inc., South Second Street, Sunbury, Pa. 17801
 Bohner Feed & Supply, R. D., Box 33, Dornsife, Pa. 17823
 Clarks' Feed Mills, R. D. 2, Shamokin, Pa. 17872
 Fuhrman & Schmidt Brewing Company, 235 South Harrison Street, Shamokin, Pa. 17872
 Hefty Milling Company, East 8th Street, Watsontown, Pa. 17777
 Kreisl Packing Company, 4th & Walnut Streets, Shamokin, Pa.
 Shamokin Packing Company, 601 Stevens Street, Shamokin, Pa. 17872
 Paul E. Blass, Shamrock Mills, Paxinos, Pa. 17860
 Sholley's Feed & Grain, Inc., R. D. 2, Watsontown, Pa. 17777
 Sunlight Feed Store, Raspberry Avenue, Sunbury, Pa. 17801
 Troutman's Feed & Grain, Star Route, Dornsife, Pa. 17823
 Zechman's Flour Mills, Inc., Potts Grove, Pa. 17865

PERRY

Agway, Inc., Walnut Street, Box 126, Newport, Pa. 17074
 E. K. Freed & Son, Liverpool, Pa. 17045
 Loysville Feed Company, Loysville, Pa.
 I. B. Secrist Sons, Millerstown, Pa. 17062
 Blaine E. Shambaugh, Blain, Pa. 17006
 Nelson H. Shugart, R. D. 1, Millerstown, Pa.
 Smith's Feed Mills, Blain and Newport, Pa.
 H. R. Wentzel & Sons, Landisburg and Newport, Pa.
 Zeigler Brothers Feed Mills, Inc., New Bloomfield, Pa. 17068

PHILADELPHIA

Acme Markets, Inc., 124 North 15th Street, Philadelphia, Pa. 19102
 The Amburgo Company, Inc., 1315 Walnut Street, Philadelphia, Pa. 19107
 The American Sugar Refining Co., Franklin Sugar Refinery, Foot of Reed St., Philadelphia, Pa. 19147
 Robert Buist Company, 4 South Front Street, Philadelphia, Pa. 19105
 W. Atlee Burpee Company, 18th & Hunting Park Avenue, Philadelphia, Pa. 19132
 Docktor's Laboratories, Inc., 1630 Market Street, Philadelphia, Pa. 19103
 Floyd's Feed Service, 2512-18 South 72nd Street, Philadelphia 42, Pa.
 Food Fair Stores, Inc., 3175 John F. Kennedy Boulevard, Philadelphia, Pa.
 J. B. Hertzfeld, Inc., 8229 Aspen Way, Philadelphia, Pa. 19117
 Highfield Pet Foods, 4991 1/2 Girard Avenue, Philadelphia, Pa. 19131

PHILADELPHIA - Continued

Independent Manufacturing Company, Wheatsheaf Lane & Aramingo Avenue, Philadelphia, Pa. 19137
 Kerr-McGee Chemical Corporation, 1701 South Delaware Avenue, Philadelphia, Pa. 19148
 Keystone Rendering Company, Inc., Pacific & Bath Streets, Philadelphia, Pa. 19134
 Lummis & Company, 136-148 N. Delaware Avenue, Philadelphia, Pa. 19106
 J. McGrane, 912-917th N. 47th Street, Philadelphia, Pa.
 Mutual Rendering Company, Inc., Ontario Street & Delaware River, Philadelphia, Pa. 19134
 I. H. Nester & Company, 5236 Roosevelt Boulevard, Philadelphia 24, Pa.
 New Yorker Cheese Company, Delaware Avenue & Vine Street, Philadelphia, Pa. 19106
 The North American Trading & Import Company, 1429 Walnut Street, Philadelphia, Pa. 19102
 Pantry Pride, 3175 J. F. Kennedy Boulevard, Philadelphia, Pa.
 Pet-M Laboratories, 1500 Spring Garden Street, Philadelphia, Pa. 19101
 Pet-Master Products Company, 3439 N. Hutchison Street, Philadelphia, Pa. 19140
 Philadelphia Dry Yeast Company, 157-167 West Oxford Street, Philadelphia, Pa. 19122
 The Philadelphia Seed Company, Inc., Arch & Front Streets, Philadelphia, Pa. 19106
 Publicker Industries, Inc., 1429 Walnut Street, Philadelphia, Pa.
 Ben Rosenberg, Inc., 600 N. 2nd Street, Philadelphia, Pa.
 Sea Board Supply Company, 35th & Grays Ferry Avenue, Philadelphia, Pa. 19146
 Segal's Feed & Supply Company, 790 South Swanson Street, Philadelphia, Pa. 19147
 M. L. Shoemaker, Div. Wilson & Company, Inc., Delaware Avenue & Venango St., Philadelphia, Pa. 19134
 Thrivo Company, Inc., 919 North Front Street, Philadelphia, Pa. 19123
 Tidewater Grain Company, 512 Bourse Building, Philadelphia, Pa. 19106
 Tulip, Inc., 3175 W. John F. Kennedy Boulevard, Philadelphia, Pa. 19104
 Twin Brothers, 4021 Market Street, Philadelphia, Pa. 19104
 Universal Canning Company, Inc., 2200 East Adams Avenue, Philadelphia, Pa.
 Walters Grains Company, Inc., 74 Laurel Street, Philadelphia, Pa. 19123
 Warner Company, 1721 Arch Street, Philadelphia, Pa. 19103

PIKE

McKean's Pet Food Company, R. D. 1, Shohola, Pa.
 J. O. Ryder Rendering Company, Inc., 1062 Delaware Drive, Matamoras, Pa. 18336
 Shohola Feed & Grain Company, Shohola, Pa.

POTTER

Agway, Inc., Shinglehouse, Pa.
 Agway, Inc., Main Street, Coudersport, Pa. 16915
 Agway, Inc., Galetton, Pa. 16922
 Germania Roller Mills, Germania, Pa. 16924
 Ulysses Agway, Inc., Ulysses, Pa. 16948
 Valley Milling Company, Harrison Valley, Pa. 16927

SCHUYLKILL

Agway, Inc., R. D. 1, Klingerstown, Pa.
 Agway, Inc., Star Route, Valley View, Pa. 17983
 Walter L. Barnhardt, Llewellyn, Pa.
 B & M Farms & Milling Company, R. D. 1, Pottsville, Pa.
 Cressonia Agway Store, 22 North Second Street, Cressonia, Pa. 17929
 Ralph Grimes, R. D. 1, Ringtown, Pa. 17967
 Huntsinger's Mill, E. Mountain Road, Hegins, Pa. 17938
 Chas. D. Kaier Company, 67079 North Main Street, Mahanoy City, Pa. 17948
 Kiefer's Mill, Inc., Chestnut Street, Hegins, Pa. 17938
 Mount Carbon Brewery, 716 South Centre Street, Pottsville, Pa.
 Sacramento Roller Mills, Star Route, Sacramento, Pa. 17968
 Schappal Feed Store, Barnesville, Pa. 18214
 Stehr Brothers, R. D., Pitman, Pa. 17964
 Charles Werner Company, Pine Grove, Pa. 17963

SNYDER

C. R. Klinger, Inc., Middlecreek, Pa. 17843
 Kreamer Feed Store, Inc., P. O. Box 38, Kreamer, Pa. 17833
 Meiserville Milling Company, Mt. Pleasant Mills, Pa. 17853
 Middleburg Rendering Works, Middleburg, Pa.
 C. W. Reigle Sons, Mill Street, Paxtonville, Pa. 17861
 Rhoads Mills, Inc., Selinsgrove, Pa. 17870
 Ulsh Farm & Home Supply, Inc., R. D. 1, Port Trevorton, Pa. 17864
 Calvin M. Witmer, Selinsgrove, Pa. 17810

SOMERSET

Agway, Inc., Edgewood Avenue & Race Street, Somerset, Pa.
 Fleagle's Feed & Supply Service, North Pleasant Street, Somerset, Pa. 15501
 Holsopple Feed Mill, R. D. 2 on U. S. Route 219, Holsopple, Pa. 15935
 Roy W. Naugle, R. D. 1, Hooversville, Pa. 15936
 Oaks Poultry Company, Inc., R. D. 2, Stoystown, Pa. 15563
 Singo Feed Store, 270 East Church Street, Somerset, Pa.
 Somerset Milling Company, 302 Stoystown, Somerset, Pa. 15501
 Thomas Feed Mill, R. D. 2 on U. S. Route 219, Holsopple, Pa. 15935

SULLIVAN

Dushore Agway, Dushore, Pa. 18614

SUSQUEHANNA

Andre & Son, P. O. Box 157, Montrose, Pa. 18801
 Samuel Entrot & Son, 1108 N. Main Street, Forest City, Pa. 18421
 Faerie Dell Kennels, Meshoppen, Pa. 18630
 Heath's Mill, Great Bend, Pa. 18821
 Lakes Feed Mill, South Montrose, Pa. 18843
 Audley B. Lott, South Montrose, Pa. 18843
 New Milford Agway Coop., Inc., Delaware Street, New Milford, Pa. 18834
 NuFeeds, Inc., Springville, Pa.
 Ross Brothers, Kingsley, Pa. 18826
 Spencer Milling Company, Thompson, Pa. 18465
 Springville Agway, Inc., Box 125, Springville, Pa. 18844

TIOGA

Agway, Inc., Knoxville, Pa.
 Addison Agway, Inc., Mechanic Street, Lawrenceville, Pa. 16929
 Hollenbeck's Feed Mill, Main Street, Millerton, Pa.
 Learn's Feed Service, Nelson, Pa. 16940
 Love's Mill, Liberty, Pa. 16930
 MacKnight's Agway, North Street, Westfield, Pa. 16950
 Mansfield Agway Coop., Inc., Box 245, Mansfield, Pa. 16933
 Mase & Schanbacher, Liberty, Pa. 16930
 Middlebury Agway Service, Middlebury, Pa. 16935
 United Creameries, Inc., Middlebury Center, Pa. 16935
 Wellsboro Agway, Inc., East Avenue, Wellsboro, Pa. 16901

UNION

Campbell's Mill, R. D. 3, Lewisburg, Pa.
 H. & C. Grove, Lewisburg, Pa.
 Roy G. Martin Mobile Milling Service, R. D. 2, Lewisburg, Pa. 17837
 Mifflinburg Farmers Exchange, Inc., Mifflinburg, Pa. 17844
 Snook's Mill, Inc., Mifflinburg, Pa.
 Yocum's Farm Supply, Allenwood, Pa.

VENANGO

Emco Mills, Main Street, Drawer G, Emlenton, Pa. 16031
 Karg Feed & Supply, 1108 East Second Street, Oil City, Pa. 16302

WARREN

S. T. Andersen & Son, Sugar Grove, Pa. 16350
 Boardman's Mill, R. D. 1, Pittsfield, Pa. 16340
 Columbus Milling Company, Columbus, Pa. 16405
 Cornplanter Industries, 102-104 Penna. Avenue, E., Warren, Pa. 16365
 Lottsville Milling Company, R. D. 1, Bear Lake, Pa. 16402
 Stockton's Wholesale Meats, R. D. 1, Columbus, Pa. 16405
 Youngsville Agway Coop., Inc., 70 Railroad Street, Youngsville, Pa. 16371

WASHINGTON

Agway, Inc., 268 West Wheeling Street, Washington, Pa.
 D. M. Campsey, Claysville, Pa. 15323
 Canonsburg Milling Company, Inc., 1 North Central Avenue, Canonsburg, Pa.
 B. B. Figley & Son, Burgettstown, Pa. 15021
 General Feed & Supply, 236 E. Maiden Street, Washington, Pa. 15301
 Kennedy & Warne, 1890 National Pike, Washington, Pa. 15301
 Midway Milling Company, 101 Prospect Street, Midway, Pa. 15060
 Prim Packing Company, 217 Third Street, McDonald, Pa. 15057
 W. M. Templeton & Sons, 119 West Pike Street, Houston, Pa. 15342
 Tri River Fur Farmers, Inc., R. D. 2, Eighty Four, Pa.
 Western Flour Company, 100 Lincoln Avenue, Ext., Charleroi, Pa.

WAYNE

S. C. Barnes & Son, Inc., Starrucca, Pa.
 Cooks Agway Service, Lake Ariel, Pa.
 Honesdale Agway, Inc., Brown Street, Honesdale, Pa.
 Honesdale Milling Company, West 11th Street, Honesdale, Pa. 18431
 Swingle Brothers, Lake Ariel, Pa.
 Waymart Milling Company, Waymart, Pa.

WESTMORELAND

Agway, Inc., 32 North Pitt Street, Delmont, Pa.
 Agway, Inc., West Main Street, Ligonier, Pa.
 Agway, Inc., 145-147 Collinsburg Road, West Newton, Pa. 15089
 George Altman's Mills, Inc., 1728 Penn Avenue, Irwin, Pa. 15642
 Chastity Hill Farm, R. H. McClintic, Star Route, South, Ligonier, Pa. 15658
 Hepler's Town & Country Enterprises, New Stanton, Pa. 15697
 Jones Brewing Company, 2nd Street & B.O.R.R., Smithton, Pa. 15479
 Ligonier Mill, New Florence, Pa. 15944
 McBroom Feed & Supply, 168 Second Street, Derry, Pa.
 McNaughton Milling Company, New Alexandria, Pa. 15670

WESTMORELAND - Continued

Miller Rendering Company, R. D. 1, New Stanton, Pa. 15672
 William P. Paul & Company, R. D. 2, Box 23, Mt. Pleasant, Pa. 15666
 Pritts Feed Mills, Inc., Mt. Pleasant, Pa. 15666
 Pritts Feed & Supply Company, Smithton, Pa. 15479
 Weiss Packing Company, Inc., Turkey Hollow Road, Donora, Pa. 15033
 Westmoreland Agway, Inc., Clark Street Ext., Greensburg, Pa. 15601

WYOMING

James Ace, R. D. 1, Tunkhannock, Pa. 18657
 Brown & Fassett, Tunkhannock, Pa.
 W. S. Crock & Sons, Nicholson, Pa. 18446
 Johnson's Mobile Feed Service, 24 East Harrison Street, Tunkhannock, Pa. 18657
 Kintner Milling Company, Mill Street, Mehoopany, Pa. 18629
 Laceyville Agway Coop., Inc., Route 6, Laceyville, Pa.
 Burton Salsman, R. D. 2, Laceyville, Pa. 18623
 Tunkhannock Agway Coop., Inc., Tunkhannock, Pa.
 Vandervort Mills, Inc., 120 Mill Street, Laceyville, Pa.

YORK

Agway, Inc., 2600 West Market Street, York, Pa. 17405
 Anderson Brothers, New Park, Pa. 17352
 Anderson Feed Company, Hungerford, Pa. 17349
 Associated Grocers of Central Penna., 600 Arsenal Road, York, Pa. 17405
 Bahn's Mill, Inc., R. D. 1, Windsor, Pa. 17366
 Hoke Bair Company, 1 North Street, Hanover, Pa. 17331
 Bair's Mill, R. D. 1, Wrightsville, Pa. 17368
 J. F. Biesecker & Sons, R. D. 2, Thomasville, Pa. 17364
 E. L. Brenner & Son, R. D. 1, Box 104, East Berlin, Pa.
 Codorus & Manheim Farmers Assn., Inc., Glenville, Pa. 17329
 Conewago Roller Mills, R. D. 1, York Haven, Pa. 17370
 Dtters Mill, R. D. 1, Dover, Pa.
 Dillsburg Grain & Milling Company, Dillsburg, Pa. 17019
 Freeman Brothers, R. D. 1, P. O. Box 252, New Cumberland, Pa.
 Charles E. Grove & Sons, Felton, Pa. 17322
 A. C. Henry, Inc., Seven Valleys, Pa. 17360
 D. E. Horn & Company of Red Lion, Inc., 327 East Broadway, Red Lion, Pa. 17356
 D. E. Horn & Company, Lincoln & West Streets, York, Pa. 17405
 E. R. Huppman Mobile Milling Service, R. D. 3, Hanover, Pa. 17331
 James C. Keiser, Muddy Creek Forks, Pa.
 John W. Kerchner, Inc., Seven Valleys, Pa. 17360
 Kinter & Grove, Inc., Dillsburg, Pa. 17019
 Kreutz Creek Valley Farmers' Coop. Assn., R. D. 9, York, Pa. 17402
 Christ E. Lamparter's Sons, R. D. 4, Dover, Pa.
 Manchester Grange, Inc., Emigsville, Pa.
 W. E. Manifold & Sons, Fawn Grove, Pa.
 May-Co Supply Company, Inc., P.O. Box 130, Wrightsville, Pa. 17368
 Miller Feed & Implement Company, Stewartstown, Pa. 17363
 Miller & Stitely, R. D. 1, Felton, Pa. 17322
 Modern Milling Service, R. D. 2, Spring Grove, Pa. 17362
 W. L. Mummert Company, 6 Pine Street, Hanover, Pa. 17331
 Mundis Mills, Inc., R. D. 5, York, Pa. 17402
 Mundis Supply Company, South Main Street, Dover, Pa. 17315
 Nashville Feed & Supply Company, R. D. 1, Spring Grove, Pa.
 Red Lion Milling Company, Box 87, Red Lion, Pa. 17356
 Shuchart Feed & Supplies Company, Bank Lane, Hanover, Pa.
 R. C. Shuchart, Inc., New Freedom, Pa. 17349
 G. S. Snyder, Brodbeck's, Pa. 17308
 Spangler & Sprengle, Inc., South Seward Street & W.M.R.R., York, Pa. 17404
 Sterners Grocery, Inc., 400 York Street, Hanover, Pa. 17331
 Stewartstown Milling Company, Inc., Stewartstown, Pa. 17363
 Wineka Feed Service, Park & Weaver Streets, Red Lion, Pa. 17356
 R. E. Winter, 245 S. East Street, Spring Grove, Pa. 17362
 York Flour Mills, Inc., R. D. 5, York, Pa. 17402

LIST OF OUT OF STATE REGISTRANTS UNDER
PENNSYLVANIA COMMERCIAL FEED LAW FOR 1966

Acme-Evans Company, Inc., 902 West Washington Avenue, Indianapolis, Ind. 46204
 Acme Feed Mills, Inc., 107 Graves Street, Burlington, N. C. 27215
 Acton, Inc., P. O. Box 368, Dunnellon, Fla. 32630
 Adams Packing Association, Inc., Auburndale, Fla. 33823
 Agriproducts, Inc., 601 Rockwell Avenue, Cleveland, O. 44114
 Agway, Inc., Feed Division, 560 Delaware Square, Buffalo, N. Y. 14240
 Ajax Dog Food Company, 49 Pine Street, Dedham, Mass. 02026
 Albers Milling Company, Div. of Carnation Co., 5045 Wilshire Boulevard, Los Angeles, Calif. 90036
 Algea Produkter A. S., Sea-Born Mineral Div. of Skod Co., 15 East Elm Street, Greenwich, Conn. 06831
 E. T. Allen Company, P. O. Box 5317, Station "E", Atlanta, Ga. 30307
 Allied Food Distributor, Inc., 1450 Hills Place, N.W., Atlanta, Ga.
 Allied Mills, Inc., P. O. Box 459, Livertyville, Ill.
 Alver Brothers Company, P. O. Box 25, Milford, Ill. 60953
 Amdal Co., Agricultural Div., Abbott Laboratories, 1400 Sheridan Road, North Chicago, Ill. 60064
 American Crystal Sugar Company, Boston Building, Denver, Colo. 80202
 American Cyanamid Company, P. O. Box 400, Princeton, N. J. 08540
 American Distilling Company, Pekin, Ill. 61555
 American Feed Company, Inc., W. 177th Street & Harlem River, Bronx, New York 53, N. Y.
 American Maize-Products Company, 250 Park Avenue, New York, N. Y., and Roby, Ind., and Chicago, Ill.
 American Salt Corporation, 3142 Broadway, Kansas City, Mo. 64111
 Anchor Serum Company, Div. of Philips Roxane, Inc., 2621 North Belt Highway, St. Joseph, Mo.
 Anheuser-Busch, Inc., 721 Pestalozzi, St. Louis, Mo. 63118
 Animal Nutritionists, Inc., 9200 West Main Street, Belleville, Ill. 62223
 Anvil Mineral Products Corp., Box 297, Bay Springs, Miss. 39422
 A & R Pet Food Company, 91 Holt Street, Buffalo, N. Y. 14206
 Archer-Daniels-Midland Company, 733 Marquette Avenue, Minneapolis, Minn. 55440
 The Arkansas Rice Growers Coop., Stuttgart, Ark. 72160
 Armour & Company, 100 South Wacker Drive, Chicago, Ill. 60690
 Armour Grocery Products Company, 100 S. Wacker Drive, Chicago, Ill. 60606
 Arundel Feed Corporation, P. O. Box 3452, Baltimore, Md. 21226
 Atlantic Processing Company, Cranberry Hole Road, Amagansett, N. Y. 11930
 Atlantic Seed Company, Bound Brook, N. J.
 Atlas Canine Products, Inc., 3335 Royal Avenue, Oceanside, N. Y.
 H. J. Baker & Brother, Inc., 733 Third Avenue, New York 17, N. Y. 10017
 Bay State Milling Company, Winona, Minn.
 Beacon Feeds, Beacon Division of Textron, Inc., Cayuga, N. Y. 13034
 Bean Brothers, Hayts Corners, N. Y.
 Beloit Milling Company, Mill Street, Box 218, Beloit, O. 44609
 B. A. Bernard & Company, Inc., 2000 Block South 6th Street, Camden, N. J. 08104
 Best Dog Food Company, 447 Timpson Place, New York 55, N. Y.
 Big 4 Feed Company, Box 71, Independence, Ia.
 The Birkett Mills, Main Street, Penn Yan, N. Y. 14527
 Bishop Processing Company, Bishop, Md. 21812
 Blenda Life, Inc., Green Isle, Minn.
 Blue River Feed Mills, Inc., Edinburg, Ind.
 Boonton Feed & Supply Company, 487 Division Street, Boonton, N. J.
 Borden Company, 350 Madison Avenue, New York, N. Y. 10017
 Braun Rendering Company, Inc., 2008 Ontario Avenue, Baltimore, Md. 21230
 Carroll Braun, Meadow Ridge Road, Elkridge, Md. 21227
 James Breckenridge Feed Mills, 221 Colonial Lane, Mason City, Ia. 50401
 Bremco Alfalfa Mills, Inc., P. O. Box 96, New Bremen, O. 45869
 Brown-Forman Distillers Corp., 1908 Howard Street, P. O. Box 1080, Louisville, Ky. 40201
 Brown Molasses Company, Inc., P. O. Box 304, North Webster, Ind. 46555
 The Buckeye Cotton Oil Div., Buckeye Cellulose Corp., 301 East Sixth Street, Cincinnati, O. 45201
 Buckeye Feed Mills, Inc., Dalton, O. 44618
 The Albert H. Buehrle Company, 754 Tod Avenue, Youngstown, O. 44511
 Bumble Bee Seafoods, Div. of Castle & Cooke, Inc., P. O. Box 60, Astoria, Oreg. 97103
 Bush Brothers and Company, P. O. Box 368, Clinton, Tenn. 37716
 B & W Canning Company, Inc., Broad Street, Groveland, Fla.
 By-Products, Inc., P. O. Box 1411, Wilmington, Del. 19803
 Calo Pet Food Company, Inc., 1755 Embarcadero Street, P. O. Box 4077, Oakland, Calif. 94623
 Calvert Milling Company, Hoytville, O. 43529
 Camden Grain Company, 1709 Kossuth Street, Camden, N. J. 08101
 Camp Milling Company, Inc., 34 Howell Street, Walton, N. Y.
 Harry T. Campbell Sons' Corp., Campbell Building, Townson, Md. 21204
 Capland Grain Company, Inc., 1125 Old North Point Road, Baltimore, Md. 21222
 A. B. Caple Company, Station A, Box 27, Toledo, O. 43605
 Stanley Capron, R. D. 1, Milford, N. J. 08848
 The Carbon Limestone Company, Lowellville, O. 44436
 Cargill, Inc., Cargill Building, Minneapolis, Minn.
 Carling Brewing Company, 9400 Quincy Avenue, Cleveland, O. 44106
 Carnation Company, 5045 Wilshire Boulevard, Los Angeles, Calif. 90036
 W. D. Carpenter Company, Inc., 111 Irving Avenue, Syracuse, N. Y. 13210
 Cat Life Packing Company, 18 South Michigan Avenue, Chicago, Ill. 60603
 Central Grain Company, Ltd., 172 Archibald Street, St. Boniface, Manitoba, Canada
 Central Nebraska Packing Company, 3000 East 10th Street, North Platte, Nebr. 69101
 Central Soya, McMillen Feed Division, 300 Fort Wayne Bank Building, Fort Wayne, Ind.
 Chelsea Milling Company, North Street, Chelsea, Mich. 48118
 Cherven's Industries, Inc., 2655 Transit Road, Elma, N. Y. 14059
 Christiano Alfalfa Milling Company, Cuylerville, N. Y. 14436
 H. C. Christians Company, 1337 West 15th Street, Chicago, Ill. 60608
 Citrus Feed Company, Lakeland, Fla.

CK Processing Company, P. O. Box 396, Muscatine, Ia. 52761
 The J. M. Clayton Company, Commerce Street, Cambridge, Md. 21613
 Clinton Corn Processing Company, Feed & Oil Sales Dept., Box 340, Clinton, Ia. 52732
 Cochection Mills, Inc., Cochection, N. Y.
 A. Coebler, Jr., Whitehouse Station, N. J.
 H. C. Cole Milling Company, Water Street, Chester, Ill. 62233
 Commercial Solvents Corp., 260 Madison Avenue, New York, N. Y. 10016
 Conewango Valley Mills, Main Street, Route 62, Conewango Valley, N. Y. 14726
 Connors Brothers, Ltd., Black's Harbour, N.B., Canada
 Consolidated Mills, Inc., Box 6, Blissfield, Mich. 49228
 Consolidated Rendering Company, 525 Woburn Street, Tewksbury, Mass. 01876
 Cooperative Feed Dealers, Inc., Kattleville Road, Chenango Bridge, N. Y.
 H. Corby Distillery, Ltd., Thru; Riverside Elevator Co., P. O. Box 3382, Detroit, Mich.
 Corn Products Company, 717 Fifth Avenue, New York, N. Y. 10022
 Country Best Foods, Agway, Inc., Terrace Hill, Ithaca, N. Y. 14850
 Crouse Chinchilla Farm, R. D. 1, Stafford Springs, Conn. 06076
 Crowley's Milk Company, Inc., 145 Conklin Avenue, Binghamton, N. Y. 13902
 Custom Cannery, Inc., 56 Harvester Avenue, Batavia, N. Y. 14021
 Dairy Association Company, Inc., Lyndonville, Vt.
 Darling & Company, 4201 Ashland Avenue, Chicago, Ill. 60609
 W. B. Dashiell Company, 20 North Front Street, Memphis, Tenn.
 Dawe's Laboratories, Inc., 4800 South Richmond Street, Chicago, Ill. 60632
 Dawnwood Farms, Amenia, N. Y.
 Dayette Mills, R. D. 1, Newark, Del.
 DCA Food Industries, Inc., 27 Frederick Road, Ellicott City, Md. 21043
 Dean & Lee, Horseheads, N. Y. 14845
 The Delphos Soya Products Company, 234 South Jefferson Street, Delphos, O. 45833
 Denmandale Farms, Route 1, Cortland, O. 44410
 Diamond Crystal Salt Company, 916 South Riverside Avenue, St. Clair, Mich. 48079
 Diamond Laboratories, Inc., 2538 S. E. 43rd Street, Des Moines, Ia. 50306
 Diamond V Mills, Inc., 436 G Avenue, N.W., Cedar Rapids, Ia. 52406
 Dominion Malting (Ontario) Ltd., 369 Lake Shore Boulevard, East, Toronto, Ontario, Canada
 Dougherty Feed Company, Inc., Willow Street, P. O. Box 191, Louisville, O. 44641
 The Dover Milling Company, West Second Street, Dover, O. 44622
 Dow Brewery Ltd., 990 Notre Dame Street, Montreal, Quebec, Canada
 The Dow Chemical Company, 825 East Main Street, Midland, Mich. 48640
 Dowagiac Milling Company, Spaulding & Mills Streets, P. O. Box 87, Dowagiac, Mich. 49047
 Doyle Packing Company, Inc., of New Jersey, 165 Branchport Avenue, Long Branch, N. J. 07740
 Drew Chemical Corporation, 522 Fifth Avenue, Boonton, N. J.
 E. I. du Pont de Nemours & Company, Inc., 6054 Du Pont Building, Wilmington 98, Del.
 Eckhart Milling Company, 1300 West Carroll Avenue, Chicago, Ill. 60607
 8 In 1 Pet Products, Inc., 40-20 22nd Street, Long Island City, N. Y. 11101
 Elanco Products Company, Div. of Eli Lilly & Company, 740 S. Alabama Street, Indianapolis, Ind. 46220
 Erie Alfalfa Mills, Inc., P. O. Box 248, 7691 Dixie Highway, Erie, Mich. 48133
 W. H. Eshelman, R. D. 2, Smithburg, Md.
 Evanger's Dog & Cat Food Company, Inc., 221 Wheeling Road, Wheeling, Ill. 60090
 Evans Milling Company, 1730 W. Michigan Street, Indianapolis, Ind. 46206
 John Ewing Company, La Salle, Colo.
 Fabro, Inc., 1450 Hills Place, N.W., P. O. Box 2928, Atlanta, Ga. 30318
 Fabro of Georgia, Inc., P. O. Box 2928, Station D, Atlanta, Ga.
 Fairway Milling & Grain Company, Ltd., 314 Archibald Street, St. Boniface, Manitoba, Canada
 Farm Bureau Coop. Assn., Inc., 245 North High Street, Columbus, O. 43216
 Farmers' Coop. Assn. of N. J., Inc., 550 West Ingham Avenue, Trenton, N. J. 08638
 Farmers Cotton Oil Company, Wilson, N. C. 27893
 Farmers Feed Company, 375 Johnson Avenue, Brooklyn, N. Y. 11306
 Farmers Friend Mineral Company, 651 Filmore Street, Napoleon, O. 43545
 Feed Service Corp., Box 270, Crete, Mebr. 68333
 Fish Products Company, Cape Henlopen Drive, Lewes, Del. 19958
 FMS and Swell, Inc., Perkinsville, N. Y. 14529
 Food Products Company of America, 131 South Wabash Avenue, Chicago, Ill. 60603
 Foremost Dairies, Inc., Industrial Div., 1870 El Camino Real, Burlingame, Calif.
 The Foster Canning Company, Inc., Farmingdale, N. J. 07727
 Foster Canning, Inc., P. O. Box 30, Napoleon, O. 43545
 The Fox Company, Northwest Boulevard, Newfield, N. J. 08344
 T. C. Fox & Sons, Inc., East Railroad Boulevard, Newfield, N. J. 08344
 The R. T. French Company, 1 Mustard Street, Rochester, N. Y. 14609
 Froedtert Malt Corp., 3830 West Grant Street, Milwaukee, Wis. 53215
 Fruen Milling Company, Box 3172 Traffic Station, Minneapolis, Minn. 55403
 The J. I. Gates Milling Company, 1137 West Broad Street, Columbus, O. 43222
 Geisler Pet Products, 1848 Webster Avenue, New York, N. Y. 10457
 General Foods Corporation, 1551 E. Willow Street, Kankakee, Ill.
 General Foods Corporation, Corn Mill Div., 1551 E. Willow Street, Kankakee, Ill. 60901
 General Foods Corporation, Post Division, 275 Cliff Street, Battle Creek, Mich. 49016
 General Mills, Inc., 92 Wayzata Boulevard, Minneapolis, Minn. 55440
 Gland-O-Lac Company, Div. of Ciba Corporation, Summit N. J. 07901
 Glenelg Dehydrators, Route 2, Ellicott City, Md. 21043
 Gloucester By-Products, Inc., State Fish Pier, Gloucester, Mass. 01931
 Roy Goff & Company, Inc., 240 Fairfield Avenue, P. O. Box 6248, Bridgeport, Conn. 06606
 Golden Gem Growers, Inc., Umatilla, Fla. 32784
 Goldenrod Oil Meal Sales Company, 727 Beale Street, P. O. Box 152, Memphis, Tenn. 38101
 Philip S. Gottschalk, Hankins, N. Y. 12741
 GPG Grain Corporation, Sheldon, N. D.
 Graber Mills, Inc., 802 Navarre Road, S.W., Canton, O. 44707
 W. R. Grace & Company, Nitrogen Products Div., 147 Jefferson Avenue, Memphis, Tenn. 38101
 Grain Merchants, Inc., 155 Monroe Street, Monroeville, O.
 Grain Processing Corporation, 1600 Oregon Street, Muscatine, Ia. 52761
 Grain Products Corporation, 425 S. Street, Newark, N. J.
 Gro-Kote, Inc., P. O. Box 7, Santa Rosa, Calif. 95402
 Grover Farms, Inc., 5600 Reisterstown Road, Baltimore, Md. 21215

Hales & Hunter Company, 10 S. Riverside Plaza, Suite 480, Chicago, Ill. 60606
 Happy Pet Products, Inc., M-60, Cassopolis, Mich. 49031
 Hartsville Oil Mill, 1501 South Fifth Street, Hartsville, S. C. 29550
 Hartz Mountain Products Corp., 50 Cooper Square, New York, N. Y. 10003
 Haynie Products, Inc., 108 East York Street, Baltimore, Md. 21230
 Hayward, Inc., Oak Harbor, O. 43449
 Helena Cotton Oil Company, Inc., P. O. Box 569, Helena, Ark.
 Furman E. Hendrix, Inc., White Hall, Md. 21161
 The Herrman-McLean Company, 2520 Market Avenue, Cleveland 13, O.
 Hess & Clark, Div. of Richardson-Merrell, Inc., 7th & Orange Streets, Ashland, O. 44805
 Hessler Laboratories, Inc., 7819 Stahl Road, Orient, O. 43146
 Hewett Grain Company, 114 West Main Street, Blanchester, O. 45107
 Hi-Acres Concentrate, Inc., P. O. Box 7127, Orlando, Fla. 32804
 Hi-Life Packing Company, 18 South Michigan Avenue, Chicago, Ill. 60603
 Hill Packing Company, 401 Harrison, Topeka, Kan. 66601
 Hoffman-LaRoche, Inc., 340 Kingsland Street, Nutley, N. J. 07110
 Hoffman-Taff, Inc., P. O. Box 1246 S.S.S., Springfield, Mo. 65805
 Honeggers' and Company, Inc., Fairbury, Ill., and Forrest, Ill., and Mansfield, O.
 H. P. Hood & Sons, P. O. Box 979, Wilson Street, Dunedin, Fla. 33528
 Hooker Chemical Corporation, P. O. Box 8, Jeffersonville, Ind. 47130
 Horlicks Corporation, 2120 Northwestern Avenue, Racine, Wis. 53404
 Howard Phosphate Company, 8300 S. Orange Avenue, Orlando, Fla.
 Hubbard Milling Company, 381 North Front, Mankato, Minn. 56002
 The Hubinger Company, 601 Main Street, Keokuk, Ia. 52632
 Hudson Pharmacal Company, 4409 Park Avenue, Union City, N. J. 07087
 Huff & Puff Pet Food, Inc., Div. of T. C. Slaughter, Reedville, Va. 22539
 Hygrade Food Products Corp., P. O. Box 58, Clyde, O.
 Illinois Cereal Mills, Inc., 613 South Jefferson Avenue, Paris, Ill. 61944
 Illinois Soy Products Company, P. O. Box 53, Springfield, Ill. 62705
 Imperial Animal Products, Inc., Wadsworth, Ill. 60083
 Industrial Molasses Corp., 321 Fort Lee Road, Leonia, N. J.
 Inter-County Farmers Coop., Inc., Woodridge, N. Y. 12789
 International Milling Company, 1200 Investors Building, Minneapolis, Minn. 55415
 International Minerals & Chemical Corp., Old Orchard Road, Skokie, Ill. 60078
 International Proteins Corp., 233 Broadway, New York, N. Y.
 International Stock Food Corp., 533 Broad Street, Waverly, N. Y. 14892
 Interstate Chemical Company, 609 Livestock Exchange Building, Kansas City, Mo. 64102
 Jamestown Rendering Company, 2268 Browncroft Boulevard, Rochester, N. Y.
 Jersee-Security Food Company, 312 Portland, Minneapolis, Minn. 55415
 I. S. Joseph Company, Inc., 1100 Flour Exchange Building, Minneapolis, Minn. 55415
 Kal Kan Foods, Inc., 3386 East 44th Street, Los Angeles, Calif. 90058
 Kanematsu New York, Inc., 1 Whitehall Street, New York, N. Y.
 The Kellogg Company, 1411 East 8th Street, Box 665, Ocala, Fla. 32670
 Spencer Kellogg, Div. of Textron, Inc., 120 Delaware Avenue, Buffalo, N. Y. 14240
 Kellogg Company of Canada, Ltd., 1097 Dundas Street, London, Ontario, Canada
 Kellogg Sales Company, 235 Porter Street, Battle Creek, Mich. 49016
 Kellogg Seed Company, 322 East Florida Street, Milwaukee 1, Wis.
 Kershaw Oil Mill, 427 North Hampton Street, Kershaw, S. C. 29067
 Keynes Brothers, 31 East Front Street, Logan, O. 43138
 K & K Manufacturing, Inc., 1001 Washington Avenue, South, Minneapolis, Minn. 55415
 Kind & Knox Gelatin Company, Head of North 5th Street, Camden, N. J. 08102
 Knappen Milling Company, Augusta, Mich. 49012
 Knauf & Tesch Company, East Grand Street, Chilton, Wis. 53014
 H. C. Knoke & Company, 5728 West Roosevelt Road, Chicago, Ill. 60650
 Kraft Foods, Div. of National Dairy Products Corp., 99 Park Avenue, New York 16, N. Y.
 Krause Milling Company, 404 East State Street, Milwaukee, Wis.
 Kreiner Malting Corporation, 50 Elk Street, Buffalo, N. Y. 14210
 Kuder Pulp Sales Company, Lakes Alfred, Fla. 33850
 Kurth Malting Company, 2100 South 43rd Street, Milwaukee, Wis. 53246
 Laddie Boy Dog Foods, Inc., 79-19 71st Avenue, Glendale, N. Y. 11227
 Lake States Yeast & Chemical Div., St. Regis Paper Co., 603 West Davenport St., Rhinelander, Wis.
 Lancaster Cotton Oil Company, Lancaster, S. C. 29720
 Landon Company, Inc., R. D. 3, Delavan, Wis. 53115
 Larowe Feed Company, Sub. of Mowat, Wilson & Co., 15325 West Seven Mile Road, Detroit, Mich. 48235
 Lauhoff Grain Company, 321 E. North Street, Danville, Ill. 61834
 Dr. LeGear, Inc., 4161 Beck Avenue, St. Louis, Mo. 63116
 Lewis Food Company, 817 East 18th Street, Los Angeles, Calif. 90021
 Limestone Products Corporation of America, 122 Main Street, Newton, N. J. 07860
 Lipman Marine Products, Inc., State Fish Pier, Gloucester, Mass. 01930
 Liv-A-Snaps, Inc., 244 South Fairview Avenue, St. Paul, Minn. 55105
 Lockwood Nutrition Service, Inc., 177 Milk Street, Boston, Mass. 02109
 Loft Dahlgren & Company, Inc., 1121 South Main, Crookston, Minn. 56716
 Loncala Phosphate Company, Box 766, High Springs, Fla. 32643
 Lyon & Greenleaf Company, Inc., Box 31, Richmond Street, Ligonier, Ind. 46767
 McCabe Grain Company, Ltd., 409 Grain Exchange Building, Winnipeg, Manitoba, Canada
 The McNeal Edwards Company, Inc., Reedville, Va. 22539
 Malvern Milling Company, Inc., Malvern, Ia.
 The Man-An-So Corporation, P. O. Box 698, Kirksville, Mo. 63501
 Manko Company, P. O. Box 523, Ocala, Fla. 32670
 Marion Cotton Oil Company, P. O. Box 900, Marion, S. C.
 Marnat Packing Company, P. O. Box 80, Broad Street, Bennettsville, S. C.
 Marshall's Feed Mill, 313 Broad Street, Horseheads, N. Y. 14845
 Martin's Elevator, Inc., R. D. 4, Hagerstown, Md. 21741
 Martin's Feed Mills, Inc., Division & E. 4th Streets, New Paris, Ind. 46553
 Mavar Shrimp & Oyster Company, Inc., 1140 East Beach Street, P. O. Box 487, Biloxi, Miss.
 Maxton Oil & Fertilizer Company, Maxton, N. C. 23864
 Mayflower Mills, Leesburg Road, Fort Wayne, Ind. 46801

The Mennel Milling Company, 128 West Crocker Street, P. O. Box 189, Fostoria, O. 44830
 Mid-Eastern Molasses Corp., 373 Robertsville Road, Freehold, N. J.
 S. E. Mighton Company, 150 Northfield Road, Bedford, O. 44014
 Miles Chemical Company, Div. of Miles Laboratories, Inc., 1127 Myrtle Street, Elkhart, Ind. 46514
 Milk Specialties, Inc., Water & Illinois Street, Dundee, Ill.
 Miller Brewing Company, 4000 West State Street, Milwaukee, Wis. 53208
 Roy E. Miller, 4435 Plain Center Road, N. E., Canton, O. 44714
 Minnesota Grain Pearlring Company, Cannon Falls, Minn. 55009
 Minnesota Linseed Oil Company, 25 44th Avenue, N. E., Minneapolis, Minn. 55421
 Minute Maid Company, Div. of The Coca-Cola Co., P. O. Box 2711, Orlando, Fla. 32802
 Modern Milling Company, Stanley B. Schoomaker, Bullville, N. Y.
 Molson's Brewery (Ontario) Ltd., 640 Fleet Street, West, Toronto, Ontario, Canada
 Monsanto Company, 800 North Lindberg, St. Louis, Mo. 63166
 Geo. Q. Moon & Company, Inc., 201 Chenango Street, Binghamton, N. Y. 13902
 Moorman Manufacturing Company, Quincy, Ill. 62301
 Morgan Packing Company, Inc., Austin, Ind. 47102
 John Morrell & Company, 208 South LaSalle Street, Chicago, Ill. 60604
 The Emory Morse Company, 84 Cherry Street, Guilford, Conn. 06437
 Morton Salt Company, Div. of Morton International, Inc., 110 N. Wacker Drive, Chicago, Ill. 60606
 Mt. Vernon Milling Company, Walnut & Water Streets, Mt. Vernon, Ind. 47620
 Mowat, Wilson & Company, 15325 W. Secen Mile Road, Detroit, Mich. 48235
 Mutual Products Company, 509 North Fourth Street, Minneapolis, Minn. 55401
 Narrowsburg Feed & Grain Company, Narrowsburg, N. Y. 12764
 National Alfalfa Dehydrating & Milling Company, 4010 Washington St., P. O. Box 5839, Kansas City, Mo.
 National Biscuit Company, Special Products Div., 425 Park Avenue, New York, N. Y. 10022
 National Biscuit Company, Toledo Mill, Toledo, O. 43605
 National Distillers Products Co., Grain Products Div., 11750 Chesterdale Road, Cincinnati, O. 45246
 National Malting Company, 9-11 Ann Street, Paterson, N. J. 07509
 National Oats Company, 1515 H Avenue, N. E., Cedar Rapids, Ia. 52402
 National Starch & Chemical Corp., 1515 S. Drover Street, P. O. Box 1299, Indianapolis, Ind. 46206
 The National Sugar Refining Company, 100 Wall Street, New York, N. Y. 10005
 Neumond, Inc., 120 Merchants Exchange Bldg., 5100 Oakland Avenue, St. Louis, Mo. 63110
 The New Century Company, 3939 South Union Avenue, Chicago, Ill. 60609
 Nichols Agway Cooperative, Inc., 4 Main Street, Nichols, N. Y. 13812
 Ninety Six Manufacturing Company, Box 128, Ninety Six, S. C. 29666
 Nipak, Inc., P. O. Box 2820, Dallas, Tex. 75221
 Nopco Chemical Company, 60 Park Place, Newark, N. J. 07101
 Northern Ohio Sugar Company, 1530 Sixteenth St., Denver, Colo. 80202
 Norton & Company, 127 Madison Avenue, Alexandria, Va.
 Nutritional Research Associates, Inc., South Whitley, Ind. 46787
 Oelwein Chemical Company, Inc., Second Avenue, S. E., Oelwein, Ia.
 Ohio Blenders, Inc., 2404 Summit Street, Toledo, O. 43611
 Old Mother Hubbard Dog Food Company, Inc., 40 Prospect Street, Cloucester, Mass. 01930
 Oliger Seed Company, 2705 Wingate Avenue, Akron, O. 44314
 Olin Mathieson Chemical Corp., 745 Fifth Avenue, New York, N. Y. 10022
 Orleans Canning Company, South Michigan Avenue, Chicago, Ill. 60603
 Orleans Dog Candy Company, 18 S. Michigan Avenue, Chicago, Ill. 60603
 Osceola Fruit Distributors, Main & Vine Streets, Kissimmee, Fla. 32741
 Owensboro Grain Company, Inc., Box 1117, Owensboro, Ky. 42301
 Pabst Brewing Company, 917 W. Juneau Avenue, Milwaukee, Wis. 53201
 Pacifica Molasses Company, 215 Market Street, San Francisco, Calif. 94105
 Palmetto Oil Company, P. O. Box 426, Nettles Street, Bishopville, S. C. 29010
 Pan Pacific Fisheries, Inc., 7351 Crider Avenue, Pico Rivera, Calif.
 Philip R. Park, Inc., Outer Harbor, San Pedro, Calif. 90731
 Pasco Packing Company, Dade City, Fla. 33525
 Paterson Tallow Company, Inc., P. O. Box 1705, Paterson, N. J. 07509
 Lee Patten Seed Company, Purcell Court, Moonachie, N. J. 07074
 Peavey Company Flour Mills, Grain Exchange Building, Minneapolis, Minn. 55415
 Penick & Ford, Ltd., Inc., Cedar Rapids, Ia. 52406
 A. W. Perdue & Son, Inc., P. O. Box 590, Salisbury, Md. 21801
 Perk Foods Company, 500 N. Dearborn Street, Chicago, Ill. 60617
 Perrysburg Alfalfa Mills, Inc., P. O. Box 187, Fort Meige Road, Perrysburg, O. 43551
 Pet Foods, Inc., 79-19 71st Avenue, Glendale 27, N. Y.
 Petburger Products, Farm to Market Road, Canastota, N. Y. 13032
 Pet Kitchens, Inc., 315 Geo. M. Cohan Boulevard, Providence, R. I.
 Pet-Mil Food Corporation, 5718-48th Street, Maspeth, N. Y. 11378
 Chas. Pfizer & Company, Inc., 235 East 42nd Street, New York, N. Y. 10017
 Philips Roxane Division, Thompson Hayward Chemical Co., 5200 Speaker Road, Kansas City, Kan. 66106
 Pierce Grain Corporation, 1040 Seneca Street, Buffalo 10, N. Y.
 The Pillsbury Company, Pillsburg Building, Minneapolis, Minn. 55402
 Pittsburgh Plate Glass Company, 118 Main Street, Red Wing, Minn. 55066
 Planters Industries, Inc., 1004 Cokey Road, Rocky Mount, N. C. 27801
 Planters Manufacturing Company, Box 10, Clarksdale, Miss. 38614
 Planters Peanuts, Div. of Standard Brands, Inc., P. O. Box 1460, Suffolk, Va. 23434
 Pollio Dairy Products Corp., 3480 Fulton Street, Brooklyn, N. Y.
 Premier Malt Products, Inc., Animal Feed Div., 917 W. Juneau Avenue, Milwaukee, Wis. 53201
 Preston Feed Corporation, Box 78, Reedsville, W. Va. 26547
 The Price-Wilhoite Company, South Carroll Street, P. O. Box 430, Frederick, Md. 21701
 Prime Veal Feeds Company, Inc., P. O. Box 252, Fredericksburg, Ba.
 The Proctor & Gamble Distributing Co., P. O. Box 599, Cincinnati, O. 45201
 Provimi, Inc., 435 President Street, Saddle Brook, N. J. 07663
 Purity Products, Inc., 15 Oak Street, Bonne Terre, Mo. 63628
 Pussy Cat Food Corp., 530 Gardner Avenue, Brooklyn, N. Y.
 The Quaker Oats Company, Merchandise Mart Plaza, Chicago, Ill. 60654
 Ralston Purina Company, 835 South Eighth Street, St. Louis, Mo. 63199
 The W. T. Rawleigh Company, 223-225 East Main Street, Freeport, Ill. 61032
 Re-Dan Packing Company, Inc., 70-10 74th Street, Middle Village, N. Y. 11379

Rival Pet Foods, Div. of Associated Products, Inc., 4500 South Tripp Avenue, Chicago, Ill. 60632
 Riverside Elevator Company, P. O. Box 3382, Detroit, Mich. 48214
 Rohloff Brothers, Inc., R. D., Graytown, O. 43432
 Richard E. Rover Company, 117 Herman Street, East Rutherford, N. J. 07073
 Ryde & Company, 3939 South Union Avenue, Chicago, Ill. 60609
 Safeway Store, Inc., 510 16th Street, Oakland, Calif. 94604
 St. Ansgar Grain & Feed Company, St. Ansgar, Ia.
 Salada Foods, Inc., West Haines Street, Plant City, Fla. 33566
 Dr. Salsbury's Laboratories, 500 Gilbert Street, Charles City, Ia. 50616
 Saskatchewan Wheat Pool (Terminal #8), Wimmipeg 2, Manitoba, Canada
 Wm. G. Scarlett & Company, 632 President Street, Baltimore, Md. 21202
 Schenley Distillers, Inc., 1290 Avenue of the Americas, New York, N. Y. 10019
 Joseph Schlitz Brewing Company, Box 614, Milwaukee, Wis. 53201
 The Wm. Schluderberg-T. J. Kurdle Company, 3800 East Baltimore St., Baltimore, Md. 21224
 Schreier Malting Company, 704 S. 15th Street, Sheboygan, Wis. 53081
 Seaboard Allied Milling Corp., 1550 West 29th Street, Kansas City, Mo. 64108
 Seaboard Seed Company, Bristol, Ill.
 Sea-Born Mineral, Div. of Skod Company, P. O. Box 242, 15 East Elm Street, Greenwich, Conn. 06831
 Joseph E. Seagram & Sons, Inc., 375 Park Avenue, New York, N. Y. 10022
 Shafer Formula Company, Inc., P. O. Box 156, Cleghorn, Ia. 51014
 G. Farrow Shaw, New Market, Va. 22844
 Sheffield Chemical Division, National Dairy Products Corp., P. O. Box 630, Norwich, N. Y. 13815
 The Sherwin-Williams Company, 101 Prospect Avenue, N. W., Cleveland, O. 44101
 Sherwood Feed Mills, Inc., 801 Eastern Avenue, Baltimore, Md. 21202
 Shop Rite Supermarkets, Wakefern Food Corporation, 600 York Street, Elizabeth, N. J.
 Simmons Milk Products, Inc., 28 East Jackson Boulevard, Chicago, Ill. 60604
 Allen V. Smith, Inc., P. O. Box 27, Skaneateles, N. Y. 13125
 J. Howard Smith, Inc., Shore Road, Port Monmouth, N. J. 07758
 Smith-Douglass, Div. of The Borden Chemical Company, P. O. Box 419, Norfolk, Va. 23501
 Southern Cotton Oil Division, Hunt Foods & Industries, Inc., 210 Baronne St., New Orleans, La. 70112
 Southern Fruit Distributors, Inc., P. O. Box 8367, Orlando, Fla. 32806
 Specialized Pet Diets, Inc., 2619 Exposition Boulevard, Los Angeles, Calif. 90018
 A. E. Staley Manufacturing Company, 22nd & Eldorado Streets, Decatur, Ill. 62525
 Standard Chemical Manufacturing Company, 701 South 42nd Street, Omaha, Nebr. 68105
 Standard Milling Company, 1009 Central Street, Kansas City, Mo. 64105
 Stanford Seed Company, 560 Fulton Street, Buffalo, New York 14240
 Stark Feed Mills, Massillon, O.
 Star-Kist Foods, Inc., 582 Tuna Street, Terminal Island, Calif.
 Stauffer Chemical Company, Victor Chemical Div., 380 Madison Avenue, New York, N. Y. 10017
 F. W. Stock & Sons, Inc., Bacon Street, Hillsdale, Mich. 49242
 Strongheart Packing Company, 208 South LaSalle Street, Chicago, Ill. 60604
 Sturdy Dog Food Company, Inc., 2103 West Genesee Street, Syracuse, N. Y. 13219
 Suffolk Oil Mill, Inc., Bank Street Extension, Suffolk, Va. 23434
 Suni-Citrus Products Company, Haines City, Fla., and Atlanta, Ga.
 Sunshine Biscuits, Inc., 20-10 Thompson Avenue, Long Island City, N. Y. 11101
 Sunshine Biscuits, Inc., Milling Division, Grafton, O. 44044
 Superior Phosphate Company, P. O. Box 3028, Orlando, Fla.
 Swift & Company, 115 West Jackson Boulevard, Chicago, Ill. 60604
 Swift & Company, Chicago, Ill., and Frankfort, Ind.
 Syracuse Dehydrated Products, Syracuse, Ind.
 The Tanvilac Company, Inc., 6th & Corning Avenues, Des Moines, Ia. 50333
 Teklad, Inc., P. O. Box 348, Monmouth, Ill. 61462
 Tennessee Corp., 44 Broad Street, N. W., Atlanta, Ga. 30301
 The Theobald Industries, P. O. Box 72, Harrison, N. J.
 The Thorobred Company, Inc., P. O. Box 313, Waynesville, O. 45068
 Timco Pet Foods, Div. of Timerson Canning Company, Inc., Fair Haven, N. Y. 13064
 Tioga Mills, Inc., Box 150, Waverly, N. Y. 14892
 E. H. Tolzman & Sons, Inc., R. D. 1, Box 85, Harford Road, Hydes, Md. 21082
 Townsends, Inc., Millsboro, Del. 19966
 Tri Associates, Inc., 8500 Pillsbury Avenue, South, Minneapolis, Minn. 55423
 Triumph Dog Food Company, Inc., 447 Timpson Place, Bronx, N. Y.
 Tropicana Products, Inc., P. O. Box 338, Bradenton, Fla. 33506
 Tucco Products Company, Div. of The Upjohn Co., 7171 Portage Road, Kalamazoo, Mich.
 Turf & Garden Supply, 754 Tod Avenue, Youngstown, O. 44511
 Two Guys from Harrison, 174 Passaic Avenue, Garfield, N. J.
 Ultra-Life Laboratories, Inc., 35th & Walnut Street, East St. Louis, Ill. 62201
 Union Sales Corp., Dist. for Union Starch & Refining Co., 301 Washington St., Columbus, Ind. 47201
 United States Steel Corp., P. O. Box 117, Buffalo, N. Y. 14240
 Universal Grain Company of N. J., 425 South Street, Newark, N. J.
 Usen Products Company, 209 New Boston Street, Woburn, Mass. 01801
 Valley Feed & Supply Company, Inc., Union Road & R. R., Spring Valley, N. Y. 10977
 Van Camp Sea Food Company, Div. of Ralston Purina Co., 840 Van Camp Street, Long Beach, Calif. 90801
 The Van Iderstine Company, 37-30 Review Avenue, Long Island City, N. Y.
 VegeFat, Inc., P. O. Box 157, National Stockyards, Ill. 62071
 Verity Mills, Inc., 345 Babcock Street, Buffalo, N. Y. 14210
 Vigortone Products, Inc., 931 Blairs Ferry Road, N. E., Cedar Rapids, Ia. 52406
 Vitamineral Products Company, 1520 N. E. Adams Street, Peoria, Ill. 61603
 Vita Vet Laboratories, P. O. Box 108, Marion, Ind.
 Vit-A-Way, Inc., P. O. Box 4311, Fort Worth, Tex. 76106
 Vornado, Inc., 174 Passaic Street, Garfield, N. J. 07026
 Vylactos Laboratories, Inc., 1901 East Euclid Avenue, Des Moines, Ia.
 Wagner-Indoe, Inc., 2710 Easton Street, N. E., Canton, O. 44721
 Wakefern Food Corporation, 600 York Street, Elizabeth, N. J.
 Hiram Walker & Sons, Inc., Peoria, Ill. 61601
 Hiram Walker & Sons, Ltd., Thru; Riverside Elevator, P. O. Box 3382, Detroit, Mich.
 Ward Feed Company, 526 Crescent Boulevard, P. O. Box 632, Glen Ellyn, Ill.

Ward Food, Inc., 1024 Mahoning Avenue, Youngstown, O. 44502
 Wardley Products Company, Inc., 44-01 11th Street, Long Island City, N. Y. 11101
 Watkins Products, Inc., 150 Liberty Street, Winona, Minn. 55987
 Wayne Feed Supply Company, Inc., 717 Davis Street, Fort Wayne, Ind. 46801
 Weirton Dehydrators, Div. of Weirton Ice & Coal Supply Co., Colliers Way, Weirton, W. Va. 26062
 Ralph Wells & Company, 617 South "D" Street, Monmouth, Ill. 61452
 Wessel-Duval & Company, Inc., 50 Broadway, New York, N. Y. 10004
 Western Grain Company, P. O. Box 871, Birmingham 1, Ala.
 Westgate-California Products, Inc., 1995 Bay Front, San Diego, Calif.
 Westminster Hide & Tallow Company, Westminster, Md. 21157
 R. H. Whiting & Son, 470 Court Street, Binghamton, N. Y.
 Whitney Seed Company, Inc., 52 Leslie Street, Buffalo, N. Y.
 Whiz Pet Food Company, 2000 Alaskan Way, Seattle, Wash. 98314
 The George Wiedemann Brewing Company, 601 Columbia Street, Newport, Ky. 41072
 Wilkins-Rogers Milling Company, Inc., 3261 K Street, N. W., Washington, D. C. 20007
 The Williams Brothers Company, 162 North Water Street, Kent, O.
 Williams Milling Company, 14 Church Street, Quincy, Mich. 49082
 Wilson & Company, Inc., Prudential Plaza, Chicago, Ill. 60601
 Wilson's Corn Products, Inc., East 4th Street, Rochester, Ind.
 Wirthmore Feeds, Inc., 343 Winter Street, Waltham, Mass.

LIST OF REGISTRANTS UNDER

PENNSYLVANIA FERTILIZER LAW FOR 1965-1966

Acme Insecticide Division, Acme Quality Paints, Inc., 8250 St. Aubin Ave., Detroit, Mich. 48211
 Acton, Inc., P. O. Box 368, Dunnellon, Fla. 32630
 Agrico Chemical Company, Div. of Continental Oil Co., 5050 Poplar Avenue, Memphis, Tenn. 38101
 Agricultural Products Div., Nelson Steel & Wire Co., 9400 West Belmont Ave., Franklin Park, Ill.
 Agway, Inc., Fertilizer Division Laboratory, 1001 W. Seneca St., Ithaca, N. Y. 14850
 Aimcee Wholesale Corp., 1440 Broadway, New York 18, N. Y.
 Alaska Fertilizer Company, 84 Seneca Street, Seattle 1, Wash.
 Alfco Rokeby Company, Inc., Second Street at St. Clair, Marietta, O. 45750
 Paul E. Allen Company, Palm Harbor, Fla.
 Alliance of Independent Distributors, 5401 Old Orchard Road, Skokie, Ill.
 Aluminum Company of Canada, Ltd., Wakefield, Quebec, Canada
 American Cyanamid Company, P. O. Box 400, Princeton, N. J. 08540
 American Hardware Supply Company, P. O. Box 1549, Butler, Pa.
 American Humates, Inc., 2328 Fidelity Union Tower, Dallas, Tex. 75201
 Andre & Son, Box 157, Montrose, Pa. 18801
 Anvil Mineral Products Corp., Box 297, Bay Springs, Miss.
 Appalachian Stone Div., Martin-Marietta Corp., P. O. Box 120, Mercersburg, Pa.
 Arbogast & Bastian, Inc., 19 Hamilton Street, Allentown, Pa. 18105
 Armour Agricultural Chemical Co., P. O. Box 3478, Curtis Bay, Baltimore, Md. 21226
 Asgrow Seed Company, 205 Church Street, New Haven 2, Conn.
 Atlas Fish Fertilizer Company, No. 1 Drumm St., San Francisco, Calif. 94111
 Barrow Forest Products Company, P. O. Box 68, Ahsokie, N. C.
 The F. A. Bartlett Tree Expert Co., 2770 Summer Street, Stamford, Conn. 06905
 Bedford Farm Bureau Coop. Assn., P. O. Box 333, Bedford, Pa.
 Bethlehem Steel Co., Ammonium Sulphate Div., 701 East Third Street, Bethlehem, Pa. 18016
 Bio Chem, Inc., 512 Penn Avenue, Turtle Creek, Pa. 15145
 Bishop Processing Company, Bishop, Md.
 Blackstone Guano Company, Inc., Blackstone, Va. 21226
 The Borden Chemical Co., Smith-Douglass Div., P. O. Box 419, Norfolk, Va. 23501
 Bryan Chemical Company, 27 South Gay Street, Baltimore, Md.
 Bryn Mawr Feed & Seed Company, 706 Lancaster Ave., Bryn Mawr, Pa.
 W. Atlee Burpee Co., 18th & Hunting Park Ave., Philadelphia 32, Pa.
 Cambridge Labs., Inc., 60 East 42nd Street, New York, N. Y.
 H. D. Campbell Company, 402-410 Dewey Avenue, Rochelle, Ill.
 Carbola Chemical Company, Inc., Natural Bridge, N. Y. 13665
 Carbon Limestone Company, Lowellville, O. 44436
 Carlisle Fertilizer Works, Inc., P. O. Box 574, Carlisle, Pa.
 Central Chemical Corp., 49 N. Jonathan St., P. O. Box 310, Hagerstown, Md. 21740
 Champion Products, 9th & Halket Streets, Braddock, Pa. 15104
 Chastity Hill Farm, Star Route, South, Ligonier, Pa.
 Chevron Chemical Company, P. O. Box 282, Fort Madison, Iowa 52627
 Chilean Nitrate Sales Corp., 120 Broadway, New York, N. Y. 10005
 Clinton Nursery Products, Inc., Post Road, Clinton, Conn.
 Cloro-Spray Corp., 129 State Street, Dover, Del.
 Clover Chemical Company, P. O. Box 10865, Pittsburgh, Pa. 15236
 The Columbiana Boiler Company, 200 W. Railroad St., Columbiana, O.
 The Conard-Pyle Company, West Grove, Pa.
 Country Squire Fertilizers, Div. of Morris Karr & Son, Drawer K, Farmingdale, N. Y.
 Cumberland Valley Coop. Assn., Shippensburg, Pa.
 Ross Daniels, Inc., 115 S. W. Eighth Street, Des Moines, Iowa 50309
 Dartmouth Marketing Co., 7711 Gross Point Road, Skokie, Ill.
 The Davey Tree Expert Company, Inc., 117 S. Water Street, Kent, O. 44240
 Del Chemical Corp., W158 N9332 Nor X Way Avenue, Menomonee Falls, Wis.
 Denmandale Farms, Route 1, Cortland, O. 44410
 Druid Hill Park Seed Company, 2700 Wilmarco Avenue, Baltimore, Md. 21223
 E. I. du Pont de Nemours & Company, 6054 Du Pont Building, Wilmington, Del. 19898
 Dynamic Industrials, Inc., 1020 Central Street, Evanston, Ill. 60201
 Eastern States Soilbuilders, Inc., Sharpsburg, Md.
 Amos Eby & Company, Paradise, Pa.
 Elanco Products Company, Div. of Eli Lilly & Co., 740 S. Alabama St., Indianapolis, Ind. 46206
 Elbel's Poultry Farm, R. D. 1, Box 63, Punxsutawney, Pa. 15767
 Erie Reduction Company, Foot of East Avenue, P. O. Box 1677, Erie, Pa.
 The Espoma Company, 6 Espoma Road, Millville, N. J. 08332
 Excel Seed Company, 5300 Katrine Avenue, Downers Grove, Ill.
 Fab-U-Gro Gardening Company, P. O. Box 1404, Reading, Pa.
 Faesy & Besthoff, Inc., 143 River Road, Edgewater, N. J. 07020
 Farmers Fertilizer Works, 365 W. Bainbridge St., Elizabethtown, Pa. 17022
 Farmers Fertilizer & Feed Company, P. O. Box 387, Westminster, Md.
 Federal Chemical Company, Prospect Plains, Cranbury, N. J.
 Federal Chemical Company, 646 Starks Building, Louisville, Ky.
 Feeney's Garden Center, 1134 Bustleton Pike, Feasterville, Pa.
 The Fer-Mel Corporation, 304 Main St., Wethersfield, Conn. 06109
 Fertl-Soil Company, 673 New Brunswick Avenue, Rahway, N. J.
 Fisher & Sons, Inc., East King Street, Malvern, Pa.
 Ford Motor Company, Steel Div., 3001 Miller Road, Dearborn, Mich. 48121
 Free Flow Fertilizer Company, P. O. Box 119, Maumee, O. 43537
 Fruit Growers of Chester County, Inc., 250 South Franklin Street, West Chester, Pa.
 General Products of Ohio, W. Bucyrus St., Crestline, O.
 Glorion Corporation, 230 Fifth Avenue, New York, N. Y.
 Golden's Lime Spreading Service, Box 186, Springville, Pa.
 Goulard & Olena Division, Miller Chemical & Fertilizer Corp., Skillman, N. J.
 W. R. Grace & Company, Davison Chemical Div., Hill Plant, Baltimore, Md. 21226
 W. R. Grace & Company, Nitrogen Products Div., 147 Jefferson Avenue, Memphis 3, Tenn.
 W. R. Grace & Company, Davison Chemical Div., Specialty Products Div., Box 2117, Baltimore, Md.

Graham Division, Summers Fertilizer Co., Inc., P. O. Box 487, Somerset, Pa. 15501
 Gray Chemical, Inc., P. O. Box 119, Gloucester, Mass.
 Great A & P Tea Company, New York, N. Y.
 Greenlife Products Company, West Point, Va.
 Green Thumb Products, 4401 Lagrange Street, P. O. Box 6543, Toledo, O. 43612
 Griffith & Boyd Company, 2225 South Highland Avenue, Baltimore, Md.
 Growers Chemical Corporation, Lockwood Road, Milan, O. 44846
 The Growers Seed & Fertilizer Company, P. O. Box 419, Norfolk, Va.
 Gulf Oil Corporation, Agricultural Chemicals Div., 610 Dwight Building, Kansas City, Mo. 64105
 Louis Hahn & Son, Inc., Hahn's Roadside Stand, 2236 Babcock Blvd., Pittsburgh, Pa. 15209
 Hercules, Inc., Hercules Tower, 910 Market Street, Wilmington, Del. 19899
 Heritage House Products, Unit of Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, O.
 A. H. Hoffman, Inc., Landisville, Pa.
 Hydroponic Chemical Company, Inc., P. O. Box 97-C, Copley 21, O.
 Independence Hall Seed Company, Sub. of Druid Hill Park Seed Corp., 2700 Wilmarco Ave., Baltimore Md.
 Interlake Steel Corporation, 13500 Perry Avenue, Chicago, Ill. 60627
 International Minerals & Chemical Corp., 5401 Old Orchard Road, Skokie, Ill.
 Johns-Manville Sales Corp., P. O. Box 159, Manville, N. J. 08835
 John A. Johnson & Son, R. D. 1, Orefield, Pa.
 Jones & Laughlin Steel Corp., 3 Gateway Center, Pittsburgh, Pa. 15230
 Kansas City Stock Yards Co., Room 730 Livestock Exchange Bldg., 1600 Genesee St., Kansas City, Mo.
 Kapco Div., The Summers Fertilizer Company, Inc., Stoystown Road, Somerset, Pa.
 Kerr-McGee Chemical Corp., Kerr-McGee Building, Room 522, Oklahoma City, Okla. 73102
 N. S. Koos & Son Company, 4500 13th Court, Kenosha, Wis.
 E. J. Korvette, Inc., 12 East 46th Street, New York, N. Y.
 S. S. Kresge Company, Detroit, Mich.
 Lancaster Bone Fertilizer Company, Inc., 301 Park Avenue, Quarryville, Pa.
 Lawn-A-Mat Chemical & Equipment Co., Mineola, Long Island, N. Y.
 Lawn-Tex, Inc., 2005 East End Avenue, Box 101, Chicago Heights, Ill. 60412
 Lebanon Chemical Corp., P. O. Box 180, Lebanon, Pa.
 Lebanon Chemical Corp., Trenton Bone Division, P. O. Box 180, Lebanon, Pa.
 Lehigh Valley Nurseries, Inc., 1745 Linden Street, Bethlehem, Pa.
 Lewis International Company, 1811 Springfield Avenue, Maplewood, N. J.
 Locust Point Quarries, P. O. Box 289, Mechanicsburg, Pa. 17055
 Lofts Pedigreed Seed, Inc., Chimney Rock Road, Bound Brook, N. J.
 Loncala Phosphate Company, Box 766, High Springs, Fla. 32643
 T. Frank McCall's Sons, 6th & Madison Street, Chester, Pa.
 McNair Farms, P. O. Box 1509, Laurinburg, N. C.
 Marsteller Grain, Inc., Trexlertown & Macungie, Pa.
 Measured Soil Foods, Inc., North Main Street, Biglerville, Pa.
 Merck & Company, Inc., Chemical Division, Rahway, N. J. 07065
 Michigan Peat, Inc., 4114 Cade Road, Capac, Mich. 48014
 Milazzo Charcoal & Fertilizer Co., 105 South Main Street, Pittston, Pa.
 Millardsville Fertilizer Works, Route 1, Myerstown, Pa.
 Miller Chemical & Fertilizer Corp., 3006 W. Coldspring Lane, Baltimore, Md. 21215
 Mobil Chemical Co., Div. of Mobil Oil Corp., P. O. Box 3449, Baltimore, Md. 21226
 Mock Seed Company, 13th & Smallman Streets, Pittsburgh 30, Pa.
 Monsanto Company, 800 North Lindbergh Avenue, St. Louis, Mo. 63166
 Montgomery-Bucks Farm Bureau Coop. Assn., 67 Washington Avenue, Souderton, Pa.
 Na-Churs Plant Food Company, 421 Monroe Street, Marion, O.
 "Na-Churs" Plant Food Company (Canada) Ltd., Box 84, London, Ontario, Canada
 National Chemsearch Corp., P. O. Box 217, Irving, Tex. 75061
 The Natural Development Company, Box 215, Bainbridge, Pa. 17502
 New Plant Life, Div. of C. O. Finley & Company, 30 East 26th Street, Chicago, Ill. 60616
 Nitrogen Division, Allied Chemical Corp., P. O. Box 61, Hopewell, Va.
 Lloyd W. Nolt, Nolt's Ponds, Inc., Silver Spring, Pa.
 Northampton Farm Bureau Coop. Assn., Bushkill Drive, Tatamy, Pa.
 Nucera Garden Center, Bethlehem Pike & Arlingham Road, Flourtown, Pa.
 Nu-Soil, Inc., 212 Lincolnway East, New Oxford, Pa.
 Olin Mathieson Chemical Corp., P. O. Box 991, Little Rock, Ark.
 Organic Compost Corporation of Pennsylvania, P. O. Box 70, Oxford, Pa.
 Organic Plant Food Company, Grofftown Road, P. O. Box 132, Lancaster, Pa.
 Orner's Road Stand & Nursery, 15 West Eagle Road, Havertown, Pa.
 Pancoast Gardens, 2625 West Chester Pike, Broomall, Pa.
 Philip R. Park, Inc., Berth 42, San Pedro, Calif. 90731
 Lee Patten Seed Company, Purcell Court, Moonachie, N. J. 07074
 Pax Company, Div. of Utah Coop. Assn., P. O. Box 2310, 580 S. 13th, Salt Lake City, Utah 84115
 Penn State Seed Company, 906 Wyoming Avenue, Forty Fort, Pa.
 Pennsylvania Dutch Fertilizer Company, P. O. Box 180, Lebanon, Pa.
 Robert B. Peters Company, 2833 Pennsylvania St., Allentown, Pa.
 Pittsburgh Plate Glass, Chemical Division, One Gateway Center, Pittsburgh 22, Pa.
 Plantabbs Corporation, Timonium, Md. 21093
 Premier Peat Moss Corporation, 25 W. 45th Street, New York, N. Y. 10036
 Warner W. Price Company, Inc., Box 591, Smyrna, Del. 19977
 Pro Hardware, Inc., P. O. Box 108, Kenosha, Wis.
 Ra-Pid-Gro Corporation, 88 Ossian Street, Dansville, N. Y. 14437
 Reading Bone Fertilizer Company, P. O. Box 232, Reading, Pa. 19603
 Robert A. Reichard, Inc., 19th & West Lawrence Streets, Allentown, Pa. 18105
 Republic Steel Corporation, Republic Building, Cleveland, O. 44101
 F. S. Royster Guano Company, Richland, Pa.
 St. Louis National Stockyards Co., Exchange Building, National Stock Yards, Ill.
 Schluderberg-Kurdle Company, Inc., 3800 E. Baltimore Street, Baltimore 24, Md.
 Schultz Company, Div. of Tama Packing Company, 4401 6th Street, S. W., Cedar Rapids, Iowa
 O. M. Scott & Sons Company, Marysville, O.
 S & D Products, Inc., 216 South Minnesota St., Prairie du Chien, Wis. 53821

Seaboard Seed Company, Bristol, Ill.
 Sears, Roebuck & Company, Department 671, 925 S. Homan Avenue, Chicago, Ill. 60607
 George V. Seiple & Son, Nulton & William Penn Highway, Easton, Pa.
 Sewerage Commission of the City of Milwaukee, Box 2079, Milwaukee, Wis. 53201
 Shenango, Inc., Neville Island, Pa.
 Soilbuilders, Inc., 212 Lincolnway Center, East, New Oxford, Pa.
 Solar Nitrogen Chemicals, Inc., P. O. Box 628, Lima, Ohio
 Southern Nitrogen Company, Inc., P. O. Box 246, Savannah, Ga.
 Southern Plant Food Company, Inc., P. O. Box 33, 317 W. Rip Rap Road, Hampton, Va.
 Spee-D-Gro Company, 1010 Denison Avenue, Cleveland, O. 44109
 The Stadler Fertilizer Company, 1010 Denison Avenue, Cleveland, O. 44109
 Stanford Seed Company, 560 Fulton Street, Buffalo, N. Y.
 Star Town & Country, 67 S. Laurel St., P. O. Box 274, Bridgeton, N. J.
 Stern's Garden Products, Inc., 404 William Street, Geneva, N. Y. 14456
 Stim-U-Plant Laboratories, Inc., 2077 Parkwood Avenue, Columbus, O. 43219
 Stokle, Inc., Kennett Square, Pa.
 C. W. Stuart & Company, 165 East Union Street, Newark, N. Y.
 Styer's Garden Center, Box 37, Concordville, Pa.
 The Summers Fertilizer Company, Inc., 210 E. Redwood Street, Baltimore, Md. 21202
 Swift & Company, Agricultural Chemicals Div., 5600 Chemical Rd., Curtis Bay, Baltimore, Md. 21226
 Swiss Farms, Inc., P. O. Box J, Philmont, N. Y. 12565
 Thomason Industries, Inc., P. O. Box 1600, Fayetteville, N. C.
 Thompson Sales Company, 17 Molton Street, Montgomery, Ala. 36101
 R. Thorpe & Sons, R. D. 1, Stony Brook Road, Newtown, Pa.
 Topco Associates, Inc., 7711 Gross Point Road, Skokie, Ill.
 Two Guys from Harrison, Garfield, N. J.
 Homer Uhler, Box 96, Paoli, Pa.
 U. S. Phosphoric Products, Div. of Tennessee Corp., P. O. Box 3269, Tampa, Fla. 33601
 Universal Chemical Company, Inc., P. O. Box 195, West Lynn, Mass.
 USS Chemicals, Div. of United States Steel Corp., 525 Wm. Penn Place, Pittsburgh, Pa. 15230
 Valley Feed & Supply Company, Inc., Spring Valley, N. Y.
 Valu-Gro Corporation, Div. of Miller Chemical & Fertilizer Corp., 3006 W. Coldspring, Baltimore, Md.
 Vaughan's Seed Company, 5300 Katrine Avenue, Downers Grove, Ill.
 Vital Earth Products, Inc., 121 South Robison Avenue, Florence, Colo.
 Vornado, Inc., 174 Passaic Street, Garfield, N. J.
 Walker-Gordon Laboratory Company, Plainsboro, N. J.
 Warren's Turf Nursery, 8400 West 111th Street, Palos Park, Ill. 60465
 The Wayside Gardens Company, Mentor, O.
 Webb's Super Gro Products, Inc., 540 High Street, Flemington, Pa.
 Western Auto Supply Co. of Kansas City, c/o Federal Chemical Co., 646 Starks Bldg., Louisville, Ky.
 York Stone & Supply Company, P. O. Box 1948, Roosevelt Ave. at Fahs St., York, Pa.
 Youngstown Fertilizer Company, P. O. Box 126, North Jackson, O. 44451

LIST OF REGISTRANTS UNDER
PENNSYLVANIA LIME LAW FOR 1965-1966

Adams Agstone, Inc., R. D. No. 5, Hanover, Pa.
Agricultural Lime Company, R. D. No. 1, Box 302, Derry, Hillside, Pa.
Agrolime Company, P. O., Lusby, Maryland
Allegheny Mineral Corporation, Parker Plant, P. O. Box 10, Kittanning, Pa.
Allied Chemical Corp., Solvay Process Div., P. O. Box 271, Syracuse 1, N. Y.
Appalachian Stone Div., Martin-Marietta Corp., P. O. Box 120, Mercersburg, Pa.
Baker Stone Company, Bloomsburg, Pa.
The J. E. Baker Company, 232 East Market St., P. O. Box 1189, York, Pa.
S. W. Barrick & Sons, Inc., Woodsboro, Maryland
Basic Dolomite, Agricultural Division of Basic, Inc., 845 Hanna Bldg., Cleveland 15, O.
Belmont Limestone Company, R. D. 1, Paradise, Pa.
Bethlehem Mines Corp., Stone & Slag Div., Bethlehem, Pa. 18016
Burgettstown Agricultural Lime, Box 408, Burgettstown, Pa.
David M. Burkholder, R. D. 3, Ephrata, Pa.
Calcite Quarry Corp., P. O. Box 629, Lebanon, Pa. 17042
Calcium Stone Corp., West Logan Boulevard, Burnham, Pa.
The Carbon Limestone Company, Lowellville, O.
G. & W. H. Corson, Inc., Plymouth Meeting, Pa.
County Line Stone Company, Inc., County Line Road, Akron, N. Y. 14001
Derry Limestone Company, Box 416, R. D. No. 1, Mifflintown, Pa.
Irvin A. Dively, Box 72, Claysburg, Pa.
D & S Lime Company, R. D. No. 1, Baxter, Pa.
Duquesne Slag Products Company, 429 Forbes Avenue, Pittsburgh 19, Pa.
Dynamic Industrials, Inc., 1022 Central Street, Evanston, Ill.
Eastern Lime Corp., R. D. No. 2, Kutztown, Pa.
Ehrenzeller Lime Company, R. D. No. 2, McVeytown, Pa.
Elkland Leather Company, Inc., Tyoga Products Div., Elkland, Pa.
Evans-Roberts, Inc., P. O. Box 135, Norristown, Pa.
Faylor Lime & Stone Company, (Union County) Winfield, Pa.
George W. Finniff, Sr., 48 North Main Street, Mercersburg, Pa.
Flintkote Company, M. J. Grove Lime Div., Lime Kiln, Md.
Frontier Stone Products, Inc., P. O. Box 436, Lockport, N. Y.
Fulkroad Lime Quarry, McAlisterville, Pa.
Georgia-Pacific Corp., Bestwall Gypsum Div., 2 Industrial Boulevard, Paoli, Pa.
Gettysburg Limestone Products, Inc., R. D. No. 2, Fairfield, Pa.
Gibsonburg Lime Products Company, Gibsonburg, O.
Girard Paint Products, Inc., 2658 N. Reese St., Philadelphia 33, Pa.
G. M. Lime Company, Dayton, Pa.
Greer Limestone Company, (Greer) Morgantown, W. Va.
Grove City Limestone Co., R. D. No. 1, Branchton, Pa.
A. H. Hoffman, Inc., Landisville, Pa.
Honey Creek Lime Company, Reedsville, Pa.
Jefferson County Lime Co., R. D. No. 1, Mingo Junction, O.
Keystone Lime Company, Springs, Pa.
David B. Knisely, R. D. No. 1, Claysburg, Pa.
A. G. Kurtz & Sons, Inc., R. D. No. 1, Denver, Pa.
LeGore Lime Company, LeGore, Md.
Limestone Products Corp. of America, 122 Main St., Newton, N. J.
Locust Point Stone Quarries, Route 1, Mechanicsburg, Pa.
Lycoming Silica Sand Company, (Milton Quarry) R. D. No. 2, Milton, Pa.
Lycoming Silica Sand Company, (Pine Creek Plant) R. D. No. 2, Jersey Shore, Pa.
C. D. McCanna, R. D. No. 2, Kittanning, Pa.
Macin, Inc., P. O. Box 109, Ellwood City, Pa.
The Marble Cliff Quarries Co., 2100 Tremont Center, Columbus 21, O.
Ivan M. Martin, Inc., Blue Ball, Pa.
Maxwell's Hill Lime Quarry, R. D. No. 2, Elverson, Pa.
The Mechtly Lime Works, 1209 W. Fourth St., Williamsport, Pa.
Meckley's Limestone Products, R. D. No. 1, Herndon, Pa.
Mercer Lime & Stone Company, Branchton, Pa.
Midland Slag Company, 1200 Stambaugh Building, Youngstown 1, O.
H. E. Millard Lime & Stone Co., Annville, Pa.
M & M Lime Company, R. D. No. 2, Dayton, Pa.
Narehood Brothers, Inc., Tyrone, Pa.
National Gypsum Co., 325 Delaware Avenue, Buffalo 2, N. Y.
National Limestone Quarry, R. D., Middleburg, Pa.
Neidigh Brothers Limestone Company, Inc., 813 W. Beaver Ave., State College, Pa.
New Castle Lime & Stone Co., 512 Temple Building, New Castle, Pa.
New Enterprise Stone & Lime Co., Inc., New Enterprise, Pa.
The New Jersey Zinc Co., 160 Front Street, New York 38, N. Y.
Niverton Lime Company, R. D. No. 1, Salisbury, Pa.
Ohio Lime Company, Woodville, O.
Oyster Shell Corp., 1008 Keyser Building, Baltimore 2, Md.
Royer Lime Quarry, R. D. No. 2, Milton, Pa.
Sproul Lime & Stone Company, R. D., Claysburg, Pa.
Standard Lime & Cement Co., Div. of Martin-Marietta Corp., 2000 First National Bank Bldg., Baltimore, Md.
Standard Slag Company, 1200 Stambaugh Building, Youngstown 1, O.
Clyde Starook, 240 Orange Street, Northumberland, Pa.
Sugar Hill Limestone Company, 11 Brown Street, Reynoldsville, Pa.
Switzer Bros. Limestone Company, #1, Fairmount City, Pa.
Thomasville Stone & Lime Company, Thomasville, Pa.
Union Carbide Corporation, Linde Div., 270 Park Ave., New York 17, N. Y.
United States Gypsum Co., 101 S. Wacker Drive, Chicago 6, Ill.
United States Steel Corp., P. O. Box 117, Buffalo, N. Y. 14240
United States Steel Corp., 525 William Penn Place, Pittsburgh 30, Pa.
Valley Quarries, Inc., R. D. No. 5, Chambersburg, Pa.
Warner Company, 1721 Arch St., Philadelphia 3, Pa.
Warren Limestone Company, Quarry Road, Oxford, N. J.
Farber White Limestone Company, Franklin, N. J.
Fred G. Williams, R. D. No. 4, Stroudsburg, Pa.
Winfield Lime & Stone Company, West Winfield, Pa.
York Stone & Supply Company, Box 1564, York, Pa.

COMMERCIAL FEED CONSUMPTION - 1965

MIXED FEEDS

<u>Kind</u>	<u>Tons Sold</u>
<u>Poultry Feeds</u>	
Chick Starter & Grower	81,974
Breeder and Layer	429,754
Broiler	191,489
Supplements	71,476
Scratch Grains	26,600
Turkey Feeds	32,257
Turkey Supplements	<u>7,902</u>
Total Poultry Feeds	841,452
<u>Dairy Feeds</u>	
20% Protein and under	309,764
Over 20% Protein	35,117
Concentrates	<u>134,778</u>
Total Dairy Feeds	479,659
<u>Other Cattle Feeds</u>	
Calf Feeds	16,301
Steer Feeds	<u>25,044</u>
Total Other Cattle Feeds	41,345
<u>Swine Feeds</u>	
Swine Feeds	30,996
Swine Supplements	<u>24,173</u>
Total Swine Feeds	55,169
<u>Misc. Livestock Feeds</u>	
Horse & Mule Feeds	24,831
Sheep & Goat	1,006
Corn & Oats	6,491
Mineral Feeds	<u>13,507</u>
Total Misc. Livestock Feeds	45,835

MIXED FEEDS

<u>Kind</u>	<u>Tons Solid</u>
<u>Dog Foods</u>	
Canned	52,287
Dry	<u>71,494</u>
Total Dog Food	123,781
<u>Other Pet and Wildlife Feed</u>	
Bird Feed Wild & Tame	6,308
Cat Food	4,887
Rabbit Feed	4,042
Mink & Chinchilla Feed	8,939
Other Pet Foods	<u>10,134</u>
Total Other Pet Foods	34,310
Total Dog, Other Pet & Wildlife Feed	133,915
Miscellaenous Mixed Feeds	29,164
Total Mixed Feeds	1,650,715
<u>INDIVIDUAL INGREDIENTS</u>	
Alfalfa Products	24,674
Animal Products	
Meat & Bone Scraps & Meals	70,678
Tankage	5,329
Bone Meal	5,139
Animal Fat	21,577
Barley	3,110
Beet Pulp	15,115
Brewers Products & Yeast	81,583
Citrus Pulp	5,488
Corn Gluten Feed	72,649
Cottonseed Products	11,426
Distillers Products	31,326
Hominy Feed	30,797
Linseed Meal	8,844
Marine Products	7,276
Milk Products	2,997
Molasses	190,452
Oats Products	6,913
Screenings, Ground	772
Soybean Meals	180,433
Vegetable Fat	1,764
Vitamin and Mineral Mixtures	689
Wheat Bran	71,218
Wheat Middlings	65,285
Phosphate	14,769
Miscellaneous Ingredients	<u>68,039</u>
Total Individual Ingredients	998,342
Grand Total	2,649,057

COMPILED BY: Penna. Crop Reporting Service

REPORTED FERTILIZER CONSUMPTION - SECOND HALF 1965

COUNTY	CODE	TOTAL TONS ALL GRADES (1)	TONS OF ACTUAL N (2)	TONS OF ACTUAL A.P.A. (3)	TONS OF ACTUAL K ₂ O (4)	AMMONIUM NITRATE (5)	20% SUPER PHOSPHATE (6)	60% MURIATE (7)	0-15-30 (8)
Adams	01	6,011	265	624	597	524	354	40	90
Allegheny	02	4,423	340	305	264	164	43	4	39
Armstrong	03	1,069	73	134	129	63	20	1	13
Beaver	04	813	58	86	78	3	7	2	8
Bedford	05	3,013	141	391	388	23	52	2	113
Berks	06	9,774	571	1,206	1,078	125	145	163	22
Blair	07	3,140	144	406	370	14	22	90	26
Bradford	08	2,516	118	282	279	370	289	3	44
Bucks	09	6,721	383	707	701	208	735	53	115
Butler	10	3,082	208	403	374	6	100	29	48
Cambria	11	1,482	107	206	165	7	31	—	—
Cameron	12	40	4	2	2	—	—	—	—
Carbon	13	703	42	75	73	—	8	—	5
Centre	14	2,948	151	413	416	—	60	25	132
Chester	15	8,882	591	1,088	974	86	205	287	182
Clarion	16	1,050	73	148	151	18	18	—	33
Clearfield	17	619	44	77	77	23	10	—	7
Clinton	18	1,761	74	181	141	—	46	147	69
Columbia	19	2,198	130	296	246	12	28	—	2
Crawford	20	2,331	133	321	318	10	99	32	26
Cumberland	21	6,759	425	805	755	73	152	1	135
Dauphin	22	4,877	346	603	560	13	20	48	29
Delaware	23	805	76	65	47	13	17	—	—
Elk	24	111	6	13	13	—	2	—	5
Erie	25	2,262	123	261	250	98	80	14	19
Fayette	26	850	58	120	111	—	10	1	4
Forest	27	133	8	19	19	1	3	—	—
Franklin	28	8,673	434	996	935	285	217	47	309
Fulton	29	976	54	118	113	—	57	1	22
Greene	30	187	20	35	26	—	2	—	—
Huntingdon	31	1,585	89	226	201	11	23	1	24
Indiana	32	1,767	118	256	253	25	44	—	93
Jefferson	33	1,633	123	245	241	20	19	1	46
Juniata	34	2,041	110	242	228	39	13	—	33
Lackawanna	35	276	20	27	26	1	33	1	6
Lancaster	36	18,781	1,082	2,256	2,168	129	163	353	660
Lawrence	37	2,156	154	314	317	—	6	50	13
Lebanon	38	5,418	345	718	630	26	178	1	15
Lehigh	39	3,987	275	470	387	26	182	8	7
Luzerne	40	1,739	97	200	185	59	43	2	6
Lycoming	41	3,507	214	424	417	109	57	—	96
McKean	42	114	7	14	14	—	3	—	5
Mercer	43	2,326	168	343	332	3	8	16	5
Mifflin	44	3,030	158	430	423	2	45	2	111
Monroe	45	416	27	44	42	15	16	1	5
Montgomery	46	4,702	331	504	500	19	90	7	124
Montour	47	1,524	103	183	171	—	9	—	5
Northampton	48	3,888	178	377	331	20	131	45	52
Northumberland	49	3,192	200	404	377	47	40	—	35
Perry	50	3,186	178	380	360	26	53	—	25
Philadelphia	51	1,555	53	46	30	—	5	7	5
Pike	52	21	2	1	1	—	—	—	—
Potter	53	1,330	108	212	178	—	51	—	7
Schuylkill	54	4,103	258	487	444	59	66	40	17
Snyder	55	2,473	132	281	274	61	12	40	9
Somerset	56	2,715	169	387	377	2	67	10	89
Sullivan	57	216	15	30	30	2	13	—	6
Susquehanna	58	745	26	58	61	52	98	8	5
Tioga	59	1,301	57	171	173	142	53	1	30
Union	60	2,250	111	299	286	13	35	1	5
Venango	61	560	35	101	68	31	5	—	3
Warren	62	450	27	61	61	—	32	1	6
Washington	63	974	59	109	98	—	26	—	6
Wayne	64	720	43	90	90	100	40	1	15
Westmoreland	65	2,252	106	261	251	8	39	6	57
Wyoming	66	1,062	52	116	116	89	148	4	11
York	67	13,055	714	1,506	1,378	236	58	43	67
TOTALS		189259	11144	22659	21169	3511	4736	1640	3201

DE 10.	0-20-20 (9)	0-25-25 (10)	5-10-10 (11)	5-20-20 (12)	8-16-16 (13)	10-10-10 (14)	10-20-10 (15)	10-20-20 (16)	15-10-10 (17)	SEE NOTE BELOW * (18)
01	406	31	2,009	258	87	630	64	171	103	1244
02	122	25	476	5	23	234	80	89	26	3093
03	9	60	328	33	15	171	29	107	70	150
04	49		295	3	49	27	1	11	1	357
05	410	211	951	51	95	200	52	249	95	509
06	666	58	3,247	210	166	1,306	159	404	103	3000
07	278	281	650	41	104	121	67	427	40	979
08	291	136	292	55	18	170	34	276		538
09	118	70	1,202	91	419	518	200	383	113	2496
10	73	210	809	113	101	411	181	317	195	489
11	7	4	476	44	38	148	377	171	7	172
12										40
13	18	1	335	26	15	105	8	32		150
14	337	254	569	93	207	314	23	287	69	578
15	628	194	2,336	92	294	1,283	281	516	341	2157
16	31	28	374	63	29	59	7	259	45	86
17	2	17	223	19	9	141	18	75	15	60
18	59	24	397	34	101	98	22	25	8	731
19	175	29	771	6	58	147	73	171	17	709
20	285	44	639	119	94	149	29	408	1	396
21	248	122	3,273	122	211	655	228	357	175	1007
22	419	11	1,440	20	61	355	259	361	634	1207
23	13		110	11		23	25			593
24	14		57	2	1	8	3			19
25	250	10	415	44	345	184	34	192		577
26	16	28	356	15	23	104	41	121	5	126
27	28	2	30		14	31		20		4
28	602	91	2,782	194	158	625	386	351	205	2421
29	45	10	536	3	19	69	10	101	13	90
30	6	4	37	4		3	25	45		61
31	236	19	484	30	41	86	16	91	13	510
32	16	136	445	144	48	207	86	279	63	181
33	25	97	374	41	55	285	38	290	68	274
34	126	20	1,153	1	51	172	11	89	14	319
35	25	1	43			25		12		129
36	1,278	312	5,329	207	154	1,572	424	954	914	6332
37	16	133	694	116	48	175	6	547	42	310
38	346	123	1,417	43	119	666	252	370	174	1688
39	96	22	1,150	25	83	405	375	272	58	1278
40	131	29	504	6	178	131	9	147	19	475
41	245	43	1,117	59	123	378	61	185	49	985
42	7	8	37		1	39		1		13
43	43	19	774	116	303	139	42	327	36	495
44	571	186	868	16	42	229	44	200	123	591
45	56	2	96		1	19	4	25		176
46	159	83	783	208	166	327	17	367	131	2221
47	81	2	636	12	35	178	33	91	29	413
48	223	4	393	85	14	458	103	153	13	2194
49	91	100	1,070	49	23	427	74	449	77	710
50	202	119	1,381	24	123	231	46	135	126	695
51	3		16			7				1512
52										21
53	155	4	128	27	59	140	300	217		242
54	44	26	1,942	55	68	429	152	477	42	686
55	109	12	1,036	5	164	130	21	145	4	725
56	293	141	719	122	31	363	157	287	86	348
57	35	5	31	14	12	28	8	26		36
58	31	6	316	4	2	44	6	29		144
59	293	90	133	8		38	17	207	1	288
60	130	15	809	80	57	124	48	151		782
61	12	12	88	18	48	63	33	44	17	186
62	98		77	19	26	35	18	30		108
63	52	14	333	20	7	87		42	10	377
64	55	70	8		17	76	47	130		161
65	203	58	686	40	43	122	20	214	2	754
66	30	5	110		3	159		82		421
67	265	52	6,138	385	262	910	290	525	194	3630
	11386	3923	56733	3750	5161	17193	5474	13516	4586	54449

* Last column includes all grades and materials not included in Column 5 through 17.

Column 1 equals total of Columns 5 through 18.

REPORTED FERTILIZER CONSUMPTION - FIRST HALF 1966

COUNTY	CODE	TOTAL TONS ALL GRADES (1)	TONS OF ACTUAL N (2)	TONS OF ACTUAL A.P.A. (3)	TONS OF ACTUAL K ₂ O (4)	AMMONIUM NITRATE (5)	20% SUPER PHOSPHATE (6)	60% MURIATE (7)	0-20-20 (8)
Adams	01	15,003	1,080	1,358	1,197	420	646	225	253
Allegheny	02	8,256	706	600	459	48	84	54	194
Armstrong	03	4,149	284	449	418	127	10	363	21
Beaver	04	1,338	104	134	126	5	28	1	43
Bedford	05	6,442	415	702	616	67	98	58	279
Berks	06	23,118	1,843	2,544	2,160	207	258	272	1,030
Blair	07	7,030	465	834	693	99	207	234	255
Bradford	08	8,022	566	1,016	962	257	336	20	312
Bucks	09	19,979	1,442	2,110	1,866	310	1,320	278	260
Butler	10	5,576	399	642	592	15	153	45	227
Cambria	11	6,003	442	824	576	9	90	110	68
Cameron	12	11	1	1	1	1	---	---	---
Carbon	13	1,542	109	167	150	13	20	6	22
Centre	14	7,954	611	1,038	902	143	153	134	221
Chester	15	24,366	2,056	2,629	2,360	249	404	345	561
Clarion	16	4,033	301	506	480	103	63	83	84
Clearfield	17	2,279	159	303	270	12	36	9	71
Clinton	18	3,285	282	569	311	17	9	90	112
Columbia	19	10,308	864	1,336	1,090	54	175	8	308
Crawford	20	8,485	560	1,111	1,065	66	148	29	206
Cumberland	21	13,695	1,074	1,477	1,234	42	651	108	576
Dauphin	22	6,281	472	622	510	108	59	5	78
Delaware	23	2,166	195	155	116	24	21	12	15
Elk	24	307	18	33	32	3	2	2	29
Erie	25	13,593	1,001	1,782	1,529	336	207	134	342
Fayette	26	2,658	156	255	231	17	90	126	55
Forest	27	134	11	17	16	4	5	1	13
Franklin	28	14,239	1,018	1,538	1,395	198	485	111	865
Fulton	29	2,044	133	230	224	2	176	1	68
Greene	30	845	46	90	75	4	15	59	40
Huntingdon	31	3,198	184	378	359	28	82	12	343
Indiana	32	6,720	512	858	747	114	89	70	139
Jefferson	33	4,516	306	528	491	153	137	91	72
Juniata	34	3,341	243	372	346	18	86	---	163
Lackawanna	35	2,568	150	207	185	108	70	65	53
Lancaster	36	40,959	3,936	5,547	4,991	209	812	321	1,509
Lawrence	37	3,727	259	420	408	18	70	41	34
Lebanon	38	12,308	1,022	1,329	1,087	14	293	252	220
Lehigh	39	17,202	1,241	1,984	1,257	120	668	135	88
Luzerne	40	6,991	486	781	702	81	25	32	150
Lycoming	41	9,785	763	1,171	1,014	82	153	169	384
McKean	42	654	41	79	73	3	34	1	83
Mercer	43	5,421	409	636	588	14	80	205	97
Mifflin	44	3,769	246	401	370	59	70	130	195
Monroe	45	1,985	152	227	190	53	19	13	40
Montgomery	46	10,405	827	937	798	346	218	166	242
Montour	47	2,445	178	293	264	36	28	3	106
Northampton	48	13,371	716	1,030	854	278	1,196	288	176
Northumberland	49	6,545	504	797	696	34	79	2	151
Perry	50	5,037	345	549	507	8	176	6	227
Philadelphia	51	6,027	419	429	323	9	100	5	19
Pike	52	42	2	5	5	2	---	---	7
Potter	53	3,320	246	485	422	---	139	12	42
Schuylkill	54	9,284	670	1,136	938	38	86	55	313
Snyder	55	5,410	343	606	571	57	72	64	276
Somerset	56	11,700	872	1,442	1,318	3	262	145	390
Sullivan	57	851	63	111	104	10	12	4	59
Susquehanna	58	5,165	353	574	434	122	168	514	147
Tioga	59	4,208	314	589	537	59	223	1	103
Union	60	6,224	386	630	587	31	65	331	240
Venango	61	1,757	120	224	213	13	15	22	26
Warren	62	1,129	73	144	134	5	65	4	190
Washington	63	3,459	225	379	358	33	141	8	141
Wayne	64	3,325	235	389	374	196	163	18	186
Westmoreland	65	4,414	312	506	456	4	109	52	134
Wyoming	66	5,072	281	528	457	278	148	245	315
York	67	32,114	2,516	3,554	3,022	725	837	190	414
TOTALS		487,589	36,763	55,327	47,836	6,321	12,939	6,595	14,082

CODE	5-10-5 (9)	5-10-10 (10)	8-16-16 (11)	10-6-14 (12)	10-10-10 (13)	10-20-10 (14)	10-20-20 (15)	15-10-10 (16)	17-10-10 (17)	18-10-10 (18)
01	51	2,649	180	51	3,115	503	505	1,077	805	4,321
02	904	363	56	810	311	190	150	62	95	4,755
03	23	923	5	15	507	128	850	256	22	1,777
04	39	489	37	114	98	6	34	12	21	411
05	96	1,784	158	57	830	265	478	428	154	1,650
06	223	3,829	362	368	3,995	1,029	709	565	992	9,279
07	144	1,315	203	40	766	3	457	222	261	2,824
08	43	1,581	89	18	1,128	246	1,185	1	540	2,266
09	483	1,840	566	538	1,178	461	1,050	398	2,101	9,136
10	89	1,445	264	121	679	246	516	196	68	1,512
11	177	1,291	66	52	326	1,612	571	77	65	1,489
12	---	---	---	---	2	---	1	---	---	7
13	36	693	31	27	328	114	65	12	26	149
14	53	1,027	295	67	884	596	844	799	301	2,437
15	232	4,903	612	432	5,120	1,092	736	1,517	2,486	5,677
16	7	1,278	144	3	443	161	545	234	33	852
17	42	734	68	18	330	157	289	87	---	426
18	6	547	164	24	239	175	127	77	131	1,567
19	32	2,027	277	46	1,676	543	1,133	286	626	3,117
20	9	1,883	387	35	1,077	218	1,318	19	330	2,760
21	86	3,206	127	112	3,153	779	250	623	399	3,583
22	110	1,521	112	263	728	336	300	184	287	2,090
23	402	117	36	448	56	---	---	---	49	986
24	25	70	31	38	27	1	12	---	---	67
25	179	1,997	690	111	2,095	858	2,597	15	311	3,721
26	50	706	60	19	328	120	220	56	19	792
27	7	20	5	---	21	6	14	---	3	35
28	108	3,250	147	32	2,747	733	547	388	933	3,695
29	13	888	33	2	282	15	193	69	38	264
30	1	177	55	2	65	84	42	26	6	269
31	64	784	87	10	400	101	227	73	120	867
32	26	1,333	77	36	759	834	849	600	71	1,723
33	34	1,577	82	13	571	131	373	228	19	1,035
34	5	1,206	68	7	556	73	160	66	333	600
35	252	247	68	121	397	44	73	---	84	986
36	426	1,743	668	356	7,780	2,215	1,402	3,581	2,341	17,596
37	13	1,022	142	33	231	100	394	267	920	442
38	66	1,886	120	203	1,828	812	468	848	521	4,777
39	381	2,233	119	347	1,519	1,604	440	19	648	8,881
40	320	1,901	408	157	1,078	277	386	84	315	1,777
41	61	2,093	297	36	1,637	441	529	168	810	2,925
42	22	71	29	11	149	5	39	4	14	189
43	9	1,256	556	26	303	306	526	101	81	1,861
44	6	1,012	45	---	464	247	161	211	138	1,031
45	25	413	50	75	269	295	193	58	95	387
46	557	663	198	1,132	773	121	533	434	794	4,228
47	8	773	114	11	415	102	147	49	158	495
48	111	1,054	52	117	1,512	362	658	123	447	6,997
49	24	1,766	76	25	911	307	605	314	472	1,779
50	19	1,943	123	11	1,045	170	218	149	158	784
51	1,107	479	77	679	322	43	59	4	141	2,983
52	---	20	2	---	9	---	---	---	---	2
53	5	586	759	12	232	402	319	---	120	692
54	79	2,574	171	50	1,188	824	719	176	279	2,732
55	42	2,023	323	18	586	103	340	44	211	1,251
56	27	3,418	258	22	2,277	736	836	904	83	2,339
57	---	164	33	---	185	20	99	---	77	188
58	20	296	39	19	690	137	285	---	419	2,309
59	19	918	266	21	394	226	823	3	175	977
60	10	1,349	234	8	525	200	659	171	263	2,138
61	25	377	226	19	131	104	212	39	26	522
62	17	146	41	20	250	48	107	18	33	185
63	79	1,070	110	71	515	60	172	82	38	939
64	35	218	23	29	1,006	165	320	3	237	726
65	116	1,348	94	131	551	174	439	123	64	1,075
66	5	974	127	9	960	108	327	8	236	1,332
67	453	8,398	445	189	6,953	1,444	1,603	2,211	1,638	6,614
	8,138	91,987	11,867	7,887	71,905	24,018	31,438	18,849	23,724	157,839

* Last column includes all grades and materials not included in column 5 through 17.

Column 1 equals total of columns 5 through 18.

REPORTED FERTILIZER CONSUMPTION

July 1, 1965 through December 31, 1965

Tons

Nitrogen Materials

Ammonium Nitrate	3,338
Ammonium Sulfate	755
Anhydrous Ammonia	272
Animal Manures	257
Blood and Meat Meal	73
Nitrate of Soda	135
Nitrogen Solutions	1,151
Tankage and Sludge	2,700
Urea Compounds	2,701
Total	<u>11,382</u>

Phosphate Materials

Bone Meal	204
High Analysis Phosphate	5
Phosphate Rock	1,217
Superphosphate	5,651
Triple Superphosphate	1,117
Colloidal Phosphate	280
Di-Ammonium Phosphate	502
Total	<u>8,976</u>

Potash Materials

Muriate of Potash	1,765
Sulfate of Potash	122
Sulfate of Potash/Magnesia	80
Nitrate of Potash	190
Total	<u>2,157</u>

Secondary Nutrients

Aluminum Sulfate, Borax, Copper, etc.	604
Total	<u>604</u>

Miscellaneous

	339
Total	<u>23,458</u>

Materials	23,458
Popular Grades	155,126
Other Grades (182)	<u>10,680</u>
Grand Total	189,264 Tons

POPULAR GRADES
Second Half of 1965

Grade		Tons (over 200 tons)
0-10-30	. . . . .	528
0-15-15	. . . . .	392
0-15-30	. . . . .	3,198
0-20-20	. . . . .	11,383
0-24-24	. . . . .	250
0-25-25	. . . . .	3,919
0-26-26	. . . . .	238
2-12-12	. . . . .	1,381
3-12-6	. . . . .	970
3-12-12	. . . . .	2,094
3-21-6	. . . . .	255
4-8-12	. . . . .	256
4-12-12	. . . . .	2,292
4-12-4	. . . . .	298
5-10-5	. . . . .	1,774
5-10-10	. . . . .	56,737
5-11-14	. . . . .	584
5-20-10	. . . . .	1,955
5-20-20	. . . . .	3,748
6-10-4	. . . . .	359
6-12-6	. . . . .	357
6-24-24	. . . . .	954
8-16-16	. . . . .	5,151
8-24-8	. . . . .	2,180
8-32-16	. . . . .	932
10-5-5	. . . . .	488
10-6-4	. . . . .	2,961
10-10-10	. . . . .	17,195
10-20-10	. . . . .	5,471
10-20-20	. . . . .	13,515
12-4-8	. . . . .	294
12-12-12	. . . . .	803
14-7-7	. . . . .	569
15-10-10	. . . . .	4,584
15-15-15	. . . . .	1,411
16-8-8	. . . . .	3,330
16-16-16	. . . . .	270
20-5-5	. . . . .	201
20-10-10	. . . . .	489
23-7-7	. . . . .	1,360
Total		155,126

REPORTED FERTILIZER CONSUMPTION

January 1, 1966 through June 30, 1966

Tons

Nitrogen Materials

Ammonium Nitrate	2,400
Ammonium Phosphate	322
Ammonium Sulfate	5,752
Anhydrous Ammonia	1,475
Animal Manures	2,857
Nitrate of Soda	985
Nitrogen Solutions	11,289
Sewage, Sludge, and Tankage	2,710
Urea Compounds	9,196
Other Organics	<u>153</u>
Total	37,139

Phosphate Materials

Bone Meal	715
Di-Ammonium Phosphate	4,284
High Analysis Phosphate	141
Phosphate Rock	976
Superphosphate	12,948
Triple Superphosphate	<u>3,387</u>
Total	22,820

Potash Materials

Muriate of Potash	7,007
Nitrate of Potash	365
Sulfate of Potash	333
Sulfate of Potash/Magnesia	<u>613</u>
Total	1,311

Secondary Nutrients

Aluminum Sulfate, Borax, Copper, etc.	<u>861</u>
Total	861

Miscellaneous

	<u>1,126</u>
Total	63,257

Materials	63,257
Popular Grades	391,664
Other Grades	<u>32,668</u>
Grand Total	487,589 Tons

POPULAR GRADES
First Half of 1966

Grade																				Tons (over 800 tons)
0-10-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	869
0-15-30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,798
0-20-20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14,081
0-25-25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5,609
2-1-2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,283
3-12-6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	978
4-8-12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,096
4-12-12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,652
5-10-5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8,135
5-10-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	102,167
5-20-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,347
5-20-20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4,970
6-10-4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,551
6-12-6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,315
6-12-12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6,422
6-18-6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,035
6-24-24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,880
8-8-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,393
8-16-16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11,870
8-24-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8,213
8-32-16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,617
9-9-9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,101
10-5-5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,205
10-6-4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7,888
10-10-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	71,903
10-20-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24,392
10-20-20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31,436
10-28-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	812
12-12-12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4,345
13-34-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,029
14-7-7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4,522
15-10-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19,117
15-15-15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3,953
16-8-8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	22,831
16-16-16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,191
20-5-5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	911
20-10-5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1,640
20-10-10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5,010
23-7-7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2,106
Total																			391,664	

REPORTED LIMING MATERIALS CONSUMPTION

January 1, 1966 to June 30, 1966

<u>Materials</u>	<u>Tons</u>
Pulverized Agricultural Limestone	454,019
Hydrated Lime	32,197
Burned Lime	10,834
* Miscellaneous (Slag, Gypsum, Marl & Oyster Shell)	<u>3,585</u>
Total	500,635

* Totals combined to avoid disclosure of individual operations.

FEED AND FERTILIZER FUND

Financial Summary (accrued basis)

July 1, 1965 to June 30, 1966

Balance July 1, 1965

\$91,530.80

RECEIPTS

Fertilizer Registration Fees	\$ 6,375.00
Fertilizer Inspection Fees	28,532.71
Feed Registration Fees	19,025.00
Pesticide Registration	17,932.50
Feed Inspection Fees	33,064.98
Agriculture Lime Act Fees	170.00
Agriculture Lime Act Control Fees	11,191.27
Fines and Penalties	100.00
Interest on Deposits	1,209.24
Fertilizer Licenses	3,090.00
Miscellaneous	<u>908.17</u>

Total Receipts

121,598.87

Add: Lapse (Prior fiscal commitments)

Total Funds Available

451.88
213,581.55

DISBURSEMENTS AND COMMITMENTS

Salaries	\$119,565.65
Wages	633.60
Professional and Special Service	17,092.32
Printing	2,705.13
Postage and Freight	1,319.42
Communications	749.76
Travel	4,676.95
Utilities and Fuel	162.04
Membership Dues and Subscriptions	207.25
Insurance	636.33
Motor Equipment Supplies	2,891.56
Contracted Repairs	325.00
Contracted Maintenance	35.00
* Rent of Real Estate	-----
Laboratory Supplies	4,779.07
* Housekeeping Supplies	-----
Office Supplies	241.76
Educational Supplies	79.90
Motor Vehicles	5,544.00
Equipment and Machinery	6,795.00
* Furniture and Furnishings	-----
* Auditor General Audit Costs	-----
Social Security Payment	3,660.00
State Retirement	<u>7,282.00</u>

TOTAL DISBURSEMENTS AND COMMITMENTS

179,381.74

Balance June 30, 1966

\$ 34,199.81

* Accounted for in Professional and Special Service.

